
Los Angeles Regional Water Quality Control Board

Ms. Lilian Doherty
Chief, Operations Branch
U.S Army Corps of Engineers
915 Wilshire Boulevard, Suite 930
Los Angeles, CA 90017

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
No. 7014 2870 0001 4613 6202

TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION FOR PROPOSED LOS ANGELES RIVER REACH 4D LIKE-FOR-LIKE STRUCTURAL REPAIRS PROJECT (Corps' Project No. 2016-LAR-4D-1), LOS ANGELES RIVER, CITY OF GLENDALE, LOS ANGELES COUNTY (File No. 16-076)

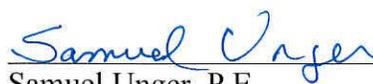
Dear Ms. Doherty:

Board staff has reviewed your request on behalf of U.S Army Corps of Engineers (Applicant) for a Clean Water Act Section 401 Water Quality Certification for the above-referenced project. Your application was deemed complete on July 26, 2016.

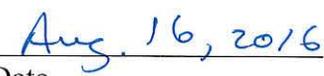
I hereby issue an order certifying that any discharge from the referenced project will comply with the applicable provisions of sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act, and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003 - 0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges that have received State Water Quality Certification" which requires compliance with all conditions of this Water Quality Certification.

Please read this entire document carefully. The Applicant shall be liable civilly for any violations of this Certification in accordance with the California Water Code. This Certification does not eliminate the Applicant's responsibility to comply with any other applicable laws, requirements and/or permits.

Should you have questions concerning this Certification action, please contact Dana Cole, Section 401 Program, at (213) 576-5733.



Samuel Unger, P.E.
Executive Officer



Date

DISTRIBUTION LIST

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Los Angeles, CA 90017

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Streambed Alteration Team
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San Diego, CA 92123-4813

ATTACHMENT A

**Project Information
File No. 16-076**

1. Applicant: Lilian Doherty
Chief, Operations Branch
U.S Army Corps of Engineers
915 Wilshire Boulevard, Suite 930
Los Angeles, CA 90017
2. Applicant's Agent: Kenneth Wong
U.S Army Corps of Engineers
915 Wilshire Boulevard, Suite 930
Los Angeles, CA 90017

Phone: (213) 452-3847
3. Project Name: Los Angeles River Reach 4D Repair
4. Project Location: Glendale Narrows, Los Angeles County

<u>Latitude</u>	<u>Longitude</u>
34.12372	118.27092
34.12373	118.27087
34.12293	118.27053
34.12301	118.27047
34.12293	118.27043
34.12282	118.27046
34.12281	118.27052
34.12341	118.27139
34.12344	118.27134
34.12267	118.27101
34.12259	118.27127
34.12265	118.2713
34.12271	118.2711

5. Type of Project: In-kind repair of bank grouted stone toes and levee embankments.
6. Project Purpose: An engineering evaluation conducted in January 2016 found large scour holes in the grouted stone toe and collapsed embankment within the grouted-stone embankment of the levee. Repairing the flood risk management structure to its original design configuration

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is necessary to maintain integrity of the structure, minimize flood risks, and facilitate access for routine operations and maintenance.

7. Project Description:

The proposed project (Project) area is located upstream of the Los Feliz Blvd. Bridge, extending from the upstream concrete invert to approximately 1,000 feet upstream of the bridge. A staging area will be located at an earthen lot owned by the city of Los Angeles at the terminus of Rigali Avenue. A temporary construction access ramp will be located on the east bank, approximately 1,300 feet upstream of the bridge.

Proposed action entails like-for-like repair of damaged embankments and toes within the Los Angeles River at Reach 4D. Proposed work on the east side of the channel includes replacement of 578 square feet of damaged embankment and 6,421 square feet of damaged toe. Proposed work on the west side of the channel includes resurfacing of 1,542 square feet of degraded embankment surface and replacement of 5,612 square feet of damaged toe.

Approximately 2,240 CY of earthen material will be excavated and backfilled to facilitate toe repairs in waters of the US.

Dewatering

Two rectangular areas adjacent to the east and west bank will be dewatered. A 30-foot wide by 400-foot long area will be dewatered on the east bank. A 30-foot wide by 350 foot long area will be dewatered on the west bank. To install the diversion structures, loose rock on the channel bottom will be removed and an approximate 12-foot wide by 250-foot long strip of sediment and vegetation shoaling (approximately 400 cubic yards on the west bank) will be removed. A Portadam (a light-weight brand-specific rentable cofferdam) will be installed. In the event a Portadam cannot be used, an alternative cofferdam will be installed. An earthen berm may be placed on the dry interior side. Fill material for the earthen berms will be borrowed from on-site sediment bars after vegetation is cleared from the shoaling. Temporary sump pumps and wells will be installed in the toe repair areas. Leaking water from the cofferdams will be pumped back into the channel.

The proposed action will require ground-disturbing work and use of construction equipment within the Los Angeles River. Prior to initiating structural repairs, the work area within waters of the US will be dewatered and isolated from active flows. To install the

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diversion structures, loose rock on the channel bottom will be removed, and an approximate 12-foot wide by 250-foot long strip of sediment and vegetation shoaling (approximately 400 cubic yards) on the west bank will be removed. The preferred cofferdam is a Portadam. In the event a Portadam cannot be used, one of the alternative cofferdams will be installed, and an earthen berm may be placed on the dry interior side. Alternatives include k-rails, rubber dams, or super sacks (industrial polypropylene fabric bags filled with sand). Fill material for the earthen berms will be borrowed from on-site sediment bars after vegetation is cleared from the shoaling. Temporary sump pumps or containment wells will be installed in the toe repair areas. Water from the diversion operations will be pumped back into the channel. In addition to the discharge of diversion structures, a temporary low riser crossing platform composed of steel plates placed atop I-beams with grouted sides will be constructed on the concrete invert, immediately upstream of the Los Feliz bridge to facilitate construction vehicles crossing the channel from the east bank to the west and vice versa.

Placement of diversion structures near the west levee will require removal of an approximately 30-foot wide by 350-foot long (approximately 0.2 acre) vegetated area. The vegetation clearance area is composed of approximately 30 percent non-native plants within the canopy cover, and approximately 80 percent non-native plants within the understory. The vegetation clearance area on the west side of the channel will be returned to pre-project conditions via natural recruitment. Temporal loss of ecosystem functions will be accounted for by the removal of non-native plants, such as *Arundo donax* (giant reed) and *Fraxinus uhdei* (tropical ash), within the vegetation clearance area as well as a 15-foot buffer around the vegetation clearance area. Both areas will be treated with herbicides approved for aquatic use on a quarterly basis for two years. Deep-rooting woody trees and shrubs within 15 feet of the toe will be removed per the U.S. Army Corps of Engineers-issued engineering guidance for vegetation management within Corps projects (ETL 1110-2-583).

Channel Access

A 120-foot long by 15-foot wide by two-foot high temporary crushed miscellaneous base (CMB) access ramp will be constructed into the channel approximately 1000 feet upstream of the Los Feliz bridge on the east bank. The ramp will be constructed from a combination of broken stone, crushed gravel, natural rough surfaced gravel, and sand (approximately 150 cubic yards). To

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minimize turbidity, fiber rolls and or sand bags will be installed below the ramp during its construction and removal; furthermore, the downslope face will be armored with grout (approximately 10 cubic yards). Approximately 50 cubic yards of CMB ramp and 3.33 cubic yards of grout will be temporarily discharged into waters of the U.S.

All temporary fill will be inert and will be removed upon completion of construction.

Temporary Low Riser Crossing Platform

A temporary low riser crossing platform composed of steel plates placed atop I-beams with grouted sides will be constructed on the concrete invert to facilitate construction vehicles crossing the low-flow channel from the east bank to the west and vice versa. Approximately 11 cubic yards of grout will be discharged into waters of the U.S. Most equipment will utilize this platform with the exception of large equipment which will utilize the concrete invert to cross.

Site Access, Staging & Public Safety

The project area will be primarily accessed via an earthen lot owned by the city of Los Angeles at the terminus of Rigali Avenue. In the alternative, the project site may be accessed via the Los Feliz Golf Course parking lot or an existing access ramp into Verdugo Wash, located approximately two miles north of the project area. Staging areas will be established within the earthen lot at Rigali Avenue or on the levee crest where sufficient space exists. Approximately 1,800 feet of the levee crest will be closed during business hours for the duration of the project. Signs indicating temporary closure of the levee crest will be posted at access points within the vicinity of the project area.

Planned operations will take place approximately August 15, 2016 through November 15, 2016 (60 to 90 days).

- | | |
|--|---|
| 8. Federal Agency/Permit: | U.S. Army Corps of Engineers
NWP No. 33 (2016-LAR-4D-1) |
| 9. Other Required
Regulatory Approvals: | California State Parks
Office of State Historic Preservation |

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10. California Environmental Quality Act Compliance: The proposed project is Categorical Exempt from CEQA pursuant to the CEQA Guidelines, Section 15301 *Existing Facilities*
11. Receiving Water: Los Angeles River Reach 4 (Hydrologic Unit Code: 180701050208)
12. Designated Beneficial Uses: MUN*, IND, GWR, REC-1, REC-2, WARM, WILD, WET
*Conditional beneficial use
13. Impacted Waters of the United States: Streambed (vegetated): 0.24 temporary acres (350 linear feet)
Streambed (unvegetated): 0.27 temporary (400 linear feet)
14. Dredge Volume: 2,240 cubic yards of dredged sediment will be discharged into waters of the US..
15. Related Projects Implemented/to be Implemented by the Applicant: Projects carried out in the last five years entail maintenance activities required for maintenance of designed flows and capacities within the Los Angeles River. Maintenance activities include removal of trash and debris, graffiti abatement, removal of sediment from concrete structures and associated vegetation, and removal of non-native vegetation. The maintenance practices within the Los Angeles River are expected to remain unchanged for the next five years.
- The Applicant and the City of Los Angeles have completed a feasibility study evaluating restoration of the riparian ecosystem within Glendale Narrows and restoring more natural hydrologic and hydraulic processes. Full implementation of projects identified in the Los Angeles River Master Revitalization Plan and the Los Angeles River Ecosystem Restoration Study could result in beneficial but significant cumulative impacts. A joint Environmental Impact Statement/Environmental Impact Report (EIS/EIR) was prepared for the Master Revitalization Plan. Likewise, the City of Los Angeles and the Applicant jointly prepared an EIS/EIR for the LA River Ecosystem Restoration

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Project.

16. Avoidance/
Minimization
Activities:

The Applicant has proposed to implement several Best Management Practices, including, but not limited to, the following:

- A storm watch will be adhered to; open channel lining within the existing concrete structure will be backfilled with rapid set concrete where needed; work areas within the soft-bottom shall be backfilled with native substrate where needed; work will resume upon return of baseline low-flow conditions.
- A bird nesting survey will be undertaken prior to conducting work on the west levee. If active nests are present, work on the west levee will start subsequent to the end of bird nesting season (September 15).
- Prior to construction, the Applicant will survey the work area for federally listed species. In the event federally listed species are observed during surveys, repair work will not commence until the Applicant considers the effects of its action on such listed species and completes any required consultation with the United States Fish and Wildlife Service under section 7 of the Endangered Species Act.
- The project will not be initiated until consultation with the State Historic Preservation Officer has been completed.
- In the event that previously unknown resources are found during ground disturbing operations, the Applicant will stop construction until the requirements of 36 CFR 800.13 are met.
- The vegetation clearance area on the west side of the channel will be returned to pre-project conditions via natural recruitment. Temporal loss of ecosystem functions will be accounted for by the removal of non-native plants, such as *Arundo donax* (giant reed) and *Fraxinus uhdei* (tropical ash), within the vegetation clearance area as well as a 15 foot buffer around the vegetation clearance area. Both areas will be treated with herbicides approved for aquatic use on a quarterly basis for two years. Deep-rooting woody trees and shrubs within 15 feet of the toe will be removed per ETL 1110-2-583.
- Vehicle and equipment staging areas will be located outside of

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waters of the US.

- All vehicles will be regularly maintained and inspected daily for signs of leaks or damage that could result in a spill.

17. Proposed
Compensatory
Mitigation:

Removal of non-native plants, such as *Arundo donax* (giant reed) and *Fraxinus uhdei* (tropical ash), within the vegetation clearance area as well as a 15 foot buffer around the vegetation clearance area. Both areas will be treated with herbicides approved for aquatic use on a quarterly basis for two years.

18. Required
Compensatory
Mitigation:

The Applicant shall remove non-native plants, such as *Arundo donax* (giant reed) and *Fraxinus uhdei* (tropical ash), within the vegetation clearance area as well as a 15 foot buffer around the vegetation clearance area and maintain the area clear of non-natives for at least two years. See *Attachment B, Conditions of Certifications, Additional Conditions* for modifications and additions to the above proposed compensatory mitigation.

ATTACHMENT B

Conditions of Certification File No. 16-076

STANDARD CONDITIONS

Pursuant to §3860 of Title 23 of the California Code of Regulations (23 CCR), the following three standard conditions shall apply to this project:

1. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to §13330 of the California Water Code and Article 6 (commencing with 23 CCR §3867).
2. This Certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to 23 CCR Subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. Certification is conditioned upon total payment of any fee required pursuant to 23 CCR Chapter 28 and owed by the Applicant.

ADDITIONAL CONDITIONS

Pursuant to 23 CCR §3859(a), the Applicant shall comply with the following additional conditions:

1. The Applicant shall submit to this Regional Board copies of any other final permits and agreements required for this project.
2. The Applicant shall comply with all water quality objectives, prohibitions, and policies set forth in the *Water Quality Control Plan, Los Angeles Region (1994)*, as amended.
3. The Avoidance/Minimization activities proposed by the Applicant as described in Attachment A, No. **16**, are incorporated as additional conditions herein.
4. The Applicant and all *contractors* employed by the Applicant shall have copies of this Certification, and all other regulatory approvals for this project on site at all times and shall be familiar with all conditions set forth.
5. Fueling, lubrication, maintenance, operation, and storage of vehicles and equipment shall not result in a discharge or a threatened discharge to waters of the State. At no time shall the Applicant use any vehicle or equipment which leaks any substance that may impact water quality. Staging and storage areas for vehicles and equipment shall be located outside of waters of the State.

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6. All excavation, construction, or maintenance activities shall follow best management practices to minimize impacts to water quality and beneficial uses. Dust control activities shall be conducted in such a manner that will not produce downstream runoff.
7. No construction material, spoils, debris, or any other substances associated with this project that may adversely impact water quality standards, shall be located in a manner which may result in a discharge or a threatened discharge to waters of the State. Designated spoil and waste areas shall be visually marked prior to any excavation and/or construction activity, and storage of the materials shall be confined to these areas.
8. All waste or dredged material removed shall be relocated to a legal point of disposal if applicable. A legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and is in full compliance therewith.
9. The Applicant shall implement all necessary control measures to prevent the degradation of water quality from the proposed project in order to maintain compliance with the Basin Plan. The discharge shall meet all effluent limitations and toxic and effluent standards established to comply with the applicable water quality standards and other appropriate requirements, including the provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act. This Certification does not authorize the discharge by the applicant for any other activity than specifically described in the 404 Permit.
10. The discharge shall not: a) degrade surface water communities and populations including vertebrate, invertebrate, and plant species; b) promote the breeding of mosquitoes, gnats, black flies, midges, or other pests; c) alter the color, create visual contrast with the natural appearance, nor cause aesthetically undesirable discoloration of the receiving waters; d) cause formation of sludge deposits; or e) adversely affect any designated beneficial uses.
11. The Applicant shall allow the Regional Board and its authorized representative entry to the premises, including all mitigation sites, to inspect and undertake any activity to determine compliance with this Certification, or as otherwise authorized by the California Water Code.
12. Application of pesticides must be supervised by a certified applicator and be in conformance with manufacturer's specifications for use. Compounds used must be appropriate to the target species and habitat. All pesticides directed toward aquatic species must be approved by the Regional Board. Pesticide utilization shall be in accordance with State Water Resources Control Board Water Quality Order Nos. 2011-0003-DWQ, for Aquatic Animal Invasive Species Control; 2011-0004-DWQ, for Spray Applications; 2011-0002-DWQ, for Vector Control; and 2013-0002-DWQ, for Weed Control.
13. The Applicant shall not conduct any construction activities within waters of the State during a rainfall event. The Applicant shall maintain a **five-day (5-day) clear weather forecast** before conducting any operations within waters of the State.

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14. If rain is predicted after operations have begun, grading activities must cease immediately and the site must be stabilized to prevent impacts to water quality, and minimize erosion and runoff from the site.
15. The Applicant shall utilize the services of a qualified biologist with expertise in riparian assessments during any vegetation clearing activities. The biologist shall be available on site during construction activities to ensure that all protected areas are marked properly and ensure that no vegetation outside the specified areas is removed. The biologist shall have the authority to stop the work, as necessary, if instructions are not followed. The biologist shall be available upon request from this Regional Board for consultation within 24 hours of request of consultation.
16. No activities shall involve wet excavations (i.e., no excavations shall occur below the seasonal high water table). A minimum **5-foot** buffer zone shall be maintained above the existing groundwater level. If construction or groundwater dewatering is proposed or anticipated, the Applicant shall file a **Report of Waste Discharge (ROWD)** to this Regional Board and obtain any necessary NPDES permits/Waste Discharge Requirements prior to discharging waste.

Sufficient time should be allowed to obtain any such permits (generally 180 days). If groundwater is encountered without the benefit of appropriate permits, the Applicant shall cease all activities in the areas where groundwater is present, file a Report of Waste Discharge to this Regional Board, and obtain any necessary permits prior to discharging waste.

17. All project or construction activities not included in this Certification, and which may require a permit, must be reported to the Regional Board for appropriate permitting. Bank stabilization and grading, as well as any other ground disturbances, are subject to restoration and revegetation requirements, and may require additional Certification action.
18. All surface waters, including ponded waters, shall be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to the receiving water. If surface water diversions are anticipated, the Applicant shall develop and submit a **Surface Water Diversion Plan (plan)** to this Regional Board. The plan shall include the proposed method and duration of diversion activities, structure configuration, construction materials, equipment, erosion and sediment controls, and a map or drawing indicating the locations of diversion and discharge points. Contingency measures shall be a part of this plan to address various flow discharge rates. The plan shall be submitted prior to any surface water diversions. If surface flows are present, then upstream and downstream monitoring for the following shall be implemented:
 - pH
 - temperature
 - dissolved oxygen
 - turbidity

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- total suspended solids(TSS)

Analyses must be performed using approved US Environmental Protection Agency methods, where applicable. These constituents shall be measured at least once prior to diversion and then monitored for on a daily basis during the first week of diversion and/or dewatering activities, and then on a weekly basis, thereafter, until the in-stream work is complete.

Results of the analyses shall be submitted to this Regional Board by the 15th day of each subsequent sampling month. A map or drawing indicating the locations of sampling points shall be included with each submittal. Diversion activities shall not result in the degradation of beneficial uses or exceedance of water quality objectives of the receiving waters. Downstream TSS shall be maintained at ambient levels. Where natural turbidity is between 0 and 50 Nephelometric Turbidity Units (NTU), increases shall not exceed 20%. Where natural turbidity is greater than 50 NTU, increases shall not exceed 10%. A summary of the analyses and compliance above shall be included. Any such violations may result in corrective and/or enforcement actions, including increased monitoring and sample collection.

19. The Applicant shall restore **0.51 acres** of TEMPORARY IMPACTS to waters of the United States and all other areas of temporary disturbance which could result in a discharge or a threatened discharge to waters of the State. In addition, the Applicant shall remove non-native plants, such as *Arundo donax* (giant reed) and *Fraxinus uhdei* (tropical ash), within the vegetation clearance area as well as a 15 foot buffer around the vegetation clearance area and maintain the area clear of non-natives for at least two years.
20. The Applicant shall submit to this Regional Board a **Final Report** within three months of project completion. The Final Report shall describe in detail all of the project/construction activities performed during and all restoration and mitigation efforts. At a minimum the Final Report shall include the following documentation:
 - (a) Color photo documentation of the pre- and post-project and mitigation site conditions;
 - (b) Geographical Positioning System (GPS) coordinates in decimal-degrees format outlining the boundary of the project and mitigation areas;
 - (c) Copies of all permits revised as required in Additional Condition 1;
 - (d) Water quality monitoring results for each reach (as required) compiled in a spreadsheet format;
 - (e) A certified Statement of “no net loss” of wetlands associated with this project;
 - (f) Discussion of any monitoring activities and exotic plant control efforts; and

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**Conditions of Certification
File No. 16-076**

- (g) A certified Statement from the permittee or his/her representative that all conditions of this Certification have been met.
21. All applications, reports, or information submitted to the Regional Board shall be signed:
- (a) For corporations, by a principal executive officer at least of the level of vice president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which discharge originates.
 - (b) For a partnership, by a general partner.
 - (c) For a sole proprietorship, by the proprietor.
 - (d) For a municipal, State, or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

22. Each and any report submitted in accordance with this Certification shall contain the following completed declaration:

“I declare under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who managed the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on the _____ day of _____ at _____.

(Signature)
(Title)”

23. All communications regarding this project and submitted to this Regional Board shall identify the Project File Number **16-076**. Submittals shall be sent to the attention of the 401 Certification Unit.
24. Any modifications of the proposed project may require submittal of a new Clean Water Act Section 401 Water Quality Certification application and appropriate filing fee.
25. The project shall comply with all requirements of the National Pollutant Discharge Elimination System (NPDES) **General Permit** for Storm Water Discharges Associated with Construction Activity, Order No. 2012-0011-DWQ.
26. The Applicant or their agents shall report any noncompliance. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the Applicant

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becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Applicant becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate and prevent recurrence of the noncompliance. The Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

27. *Enforcement:*

- (a) In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under State law. For purposes of section 401(d) of the Clean Water Act, the applicability of any State law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Certification.
- (b) In response to a suspected violation of any condition of this Certification, the State Water Resources Control Board (SWRCB) or Regional Water Quality Control Board (RWQCB) may require the holder of any permit or license subject to this Certification to furnish, under penalty of perjury, any technical or monitoring reports the SWRCB deems appropriate, provided that the burden, including costs, of the reports shall be a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
- (c) In response to any violation of the conditions of this Certification, the SWRCB or RWQCB may add to or modify the conditions of this Certification as appropriate to ensure compliance.

28. This Certification shall expire **five (5) years** from date of this Certification. The Applicant shall submit a complete application at least 90 days prior to termination of this Certification if renewal is requested.