



State Water Resources Control Board

NOV 2 - 2015

Mr. Paul A. Marshall, Chief Bay-Delta Office Department of Water Resources 1416 Ninth Street P.O. Box 942836 Sacramento, CA 94236-0001

NOTICE OF APPLICABILITY (NOA), GENERAL 401 WATER QUALITY CERTIFICATION REQUIREMENTS FOR THE DEPARTMENT OF WATER RESOURCES' WEST FALSE RIVER SALINITY BARRIER GEOLOGIC EXPLORATION PROJECT, CONTRA COSTA COUNTY

On September 22, 2015, the Department of Water Resources (Applicant) filed with the State Water Resources Control Board (State Water Board) a notification requesting coverage under the State Water Board's April 19, 2012, Clean Water Act Section 401 Water Quality Certification of U.S. Army Corps of Engineers 2012 Nationwide Permits (General Certification) for the West False River Salinity Barrier Geologic Exploration project (Project). The Project is being undertaken pursuant to the United States Army Corps of Engineers' Nationwide Permit No.6 – Survey Activities, and is subject to the conditions and requirements contained therein. After review of the notification and the supplemental material (collectively Application Package) submitted by the Applicant, the State Water Board has determined that the Project qualifies for enrollment under the General Certification. (Cal. Code Regs., tit. 23, § 3838.) The proposed Project will take place within approximately 0.000022 of an acre of waters of the United States.

As explained in the General Certification, the certification of projects under Nationwide Permit No. 6 generally is exempt from the California Environmental Quality Act (CEQA) because these projects should not have a significant effect on the environment as explained in the General Certification. The Project is categorically exempt from CEQA review under California Code of Regulations, title 14, section 15304 – minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry and agricultural purposes.

A hard copy of the General Certification is enclosed. An electronic copy of the General Certification can also be found on the State Water Board's website at: http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nwp_401.pdf The Project must proceed in accordance with the conditions and requirements contained in the General Certification. The Application Package includes a detailed Project Description and Impact Avoidance and Minimization Measures. If the Project is modified from the provided description or the drilling activities cause a discharge of drilling fluids, compounds, or muds¹ due to ground fractures (i.e., "frac-outs") to waters of the state, then coverage under the General Certification is no longer permitted. The Applicant shall promptly notify the State Water Board's Deputy Director for Water Rights of any significant modifications to the Project.

PROJECT LOCATION

The Project is located on West False River, approximately 0.4 miles east of its confluence with the San Joaquin River, between Jersey and Bradford islands in Contra Costa County (Latitude: 38°03'27.42" N and Longitude: 121°40'16.59" W). See Figure 1 for a regional view of the Project location.

PROJECT BACKGROUND

Due to continued drought conditions and low reservoir levels, the Applicant installed, between May 6, 2015, and June 30, 2015, an Emergency Drought Barrier (EDB) across West False River to conserve water supplies needed to repel salinity in the Sacramento-San Joaquin River Delta (Delta). The Applicant commenced removal of the EDB on September 1, 2015, and the EDB is scheduled to be completely removed no later than November 15, 2015.

Due to the need to install the EDB as quickly as possible, the Applicant did not conduct geologic exploration before the EDB installation, and included steel abutments in the design and installation of the EDB to address soil stability uncertainty. The Applicant anticipates that geologic exploration information will reduce uncertainty associated with the underlying ground that supports the EDB, locate poor foundation soils (e.g., peat), and improve engineering design parameters. Information generated by the Project will be used in the design of any potential future salinity barrier at this location.

PROJECT DESCRIPTION

The Applicant is proposing up to four cone penetrometer tests, two levee drill holes, and one over-water drill hole (see Figure 2). The proposed Project is anticipated to be completed within two working days prior to November 15, 2015.

Cone Penetrometer Tests

A total of four cone penetrometer test (CPT) soundings could be conducted on the levee crown and levee toe on each side of the channel. The levee crown CPTs will be approximately 100 feet deep, and the toe CPTs would be approximately 70 feet deep. The CPT boreholes will be approximately two inches in diameter and will be backfilled to approximately three feet below ground surface with a cement/bentonite grout. The top three feet will be backfilled with soil cuttings.

¹ The term "muds" refers to the use of bentonite clay added to the boring to allow removal of drill cuttings and to stabilize the drill hole.

CONDITIONS

State Water Board staff has determined that the proposed activities may proceed under the General Certification. The following conditions and requirements from the General Certification are applicable to the Project:

- Subject to Review: This Certification [water quality certification] action is subject to
 modification or revocation upon administrative or judicial review, including review and
 amendment pursuant to the Water Code, section 13330, and the California Code of
 Regulations (Cal. Code Regs.), title 23, section 3867 and following.
- 2. Hydroelectric Facilities Requiring a Federal Energy Regulatory Commission (FERC) License: This Certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a FERC license or an amendment to a FERC license, unless the pertinent Certification application was filed pursuant to Cal. Code Regs., title 23, section 3855, subdivision (b), and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- 3. **Fees:** This Certification is conditioned upon total payment of any fee required under California Code Regulations, title 23, section 3830 et seq., and owed by the applicant.
- 4. Porter-Cologne Water Quality Control Act: All activities shall comply with all requirements of California's Porter-Cologne Water Quality Control Act (Wat. Code, §13000, et seq.) and applicable State or Regional Water Quality Control Plans.
- 5. **Unenforceable Conditions:** If any conditions are found to be invalid or unenforceable, certification for all activities to which that condition applies is denied.
- Water Diversion and Use: Certification is denied for any activity involving a new or modified diversion or impoundment of water, unless the State Water Board has already approved a water rights permit, or such diversion or impoundment is solely for the purpose of drainage or flood control.
- 7. Other Federal Permits and Licenses: This Certification action is not intended and shall not be construed to apply to any discharge from any activity requiring the issuance or amendment of any other federal license or permit, including enrollment under two or more Nationwide Permits.
- 8. **Endangered Species:** Certification is denied for any project that would result in the taking of any candidate, threatened, or endangered species or any other violation of the federal Endangered Species Act (16 U.S.C. §1531, et seq.) and the California Endangered Species Act (Fish and G. Code, §2050, et seq.).
- 9. **Compensatory Mitigation:** No project that requires compensatory mitigation is eligible for enrollment under this Certification.

Department of Water Resources West False River Salinity Barrier Geologic Exploration Project

Levee Drill Holes

A total of two hollow stem auger (HSA) or mud rotary drill holes will be drilled through the levee crown on each side of the channel, to a depth of approximately 100 feet. The HSA boreholes will be approximately eight inches in diameter or the mud rotary drill holes will be approximately four inches in diameter.

Standard penetration tests with a 140-pound auto-hammer will be conducted a minimum of every five feet during drilling and the drill borehole will be cored using a continuous soil coring method. The type of soil sampler used will be determined in the field based on the soil conditions encountered, but the Applicant anticipates it will likely include Standard Penetration Tests, Modified California Samplers, and Shelby tubes. Wet drill cuttings and drilling fluid will be contained in drums, large containers, or vacuum trucks and disposed of at an appropriate landfill. The two drill holes will be abandoned using the same method described above for the CPT soundings.

Over-water Drill Hole

One over-water drill hole will be completed in approximately the middle of channel of West False River. Over-water exploration will be conducted no later than November 15, 2015, to minimize the potential for adverse effects on fish and other aquatic resources. The drilling will be conducted with a rotary drilling rig mounted on a shallow-draft barge anchored into the bottom of the channel with two to four spuds (steel pipes).

The drill apparatus will consist of a four-inch conductor casing that extends from the barge deck, through the water column, and into the soft sediments of the river bottom. The drill hole will be advanced using mud rotary method and will be drilled and sampled to a maximum depth of approximately 80 feet below the river bottom. Soil samples will be collected from within the conductor casing using the same methods described above for the levee drill holes.

When drilling and sampling within 15 to 20 feet of the river bottom, only water will be circulated through the pumps and conductor casing. For drilling deeper than 15 to 20 feet below the river bottom, the drilling fluid, consisting of a mixture of circulating water and bentonite clay, will be introduced into the conductor casing to create a more viscous drilling fluid. The drilling fluid would pass down the center of the drill rod to the cutting face in the formation being drilled and would return up the drilled hole with the suspended cuttings. The drilling fluids and cuttings would be confined by the borehole walls and the conductor casing. Return drill fluids would pass through the conductor casing to the barge and then through a tee connection or similar device at the head of the conductor casing into the drilling fluid recirculation tank. The conductor casing and the recirculation tank would create a closed system at the top of the hole on the barge deck to contain the drilling fluids. The Applicant will develop and implement a Frac-Out Contingency Plan to avoid the release of drilling fluid into West False River.

10. Hazardous Waste Sites: Certification is denied for any project located on a site which is included on any list compiled pursuant to section 65962.5 of the Government Code (i.e., "Cortese List").

11. 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 Colonel William J. Leady - 5- APR 1 92D12 §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 Board or a Regional Water Quality Control Board 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 State Water Board deems appropriate, provided that the burden, including cost, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the report.
- c) In response to any violation of the conditions of this Certification, the State Water Board may add to or modify the conditions of this Certification as appropriate to ensure compliance.
- 12. Survey Activities: No survey activities involving directional drilling which may cause a discharge of drilling fluids, compounds, or "muds" due to ground fractures (i.e., "fracouts") to waters of the state are permitted under this Certification of Nationwide Permit No.6.

If you have questions regarding this NOA, please contact the Project Manager, Mr. Oscar Biondi, by phone at (916) 323-9397 or by email at oscar.biondi@waterboards.ca.gov.

Sincerely,

Thomas Howard

Executive Director

Enclosures: Clean Water Act Section 401 Water Quality Certification of U.S. Army Corps of

Engineers 2012 Nationwide Permits

Loward

Figure 1 – Regional Location of the Project

Figure 2 – Proposed Geologic Exploration Type and Location

(cc located on next page)

cc (with enclosures): Mr. Bill Guthrie

United States Army Corps of Engineers

Sacramento District Headquarters

1325 J Street, Room 1350 Sacramento, CA 95814-2922

Ms. Jane Diamond, Director

U.S. Environmental Protection Agency

Region 9 - Water Division 75 Hawthorne Street San Francisco, CA 94105

ec (with enclosures): Mr. Jacob McQuirk

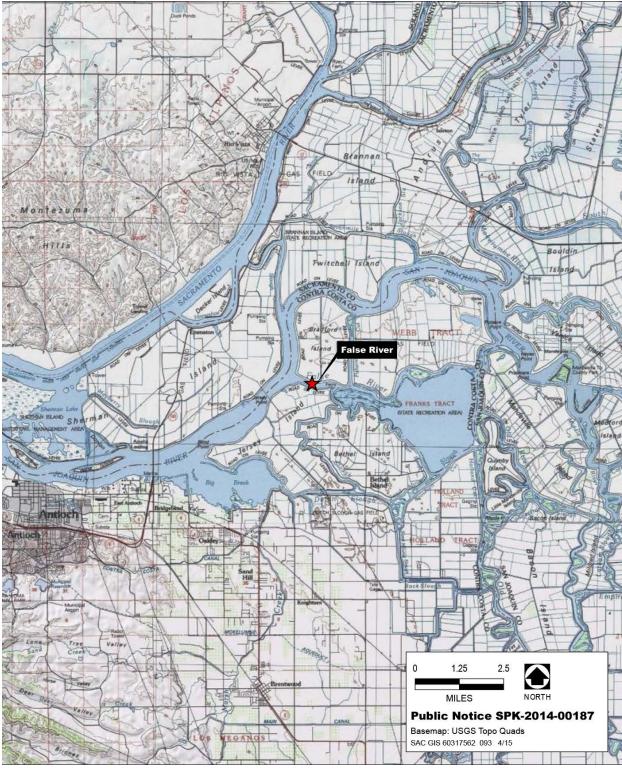
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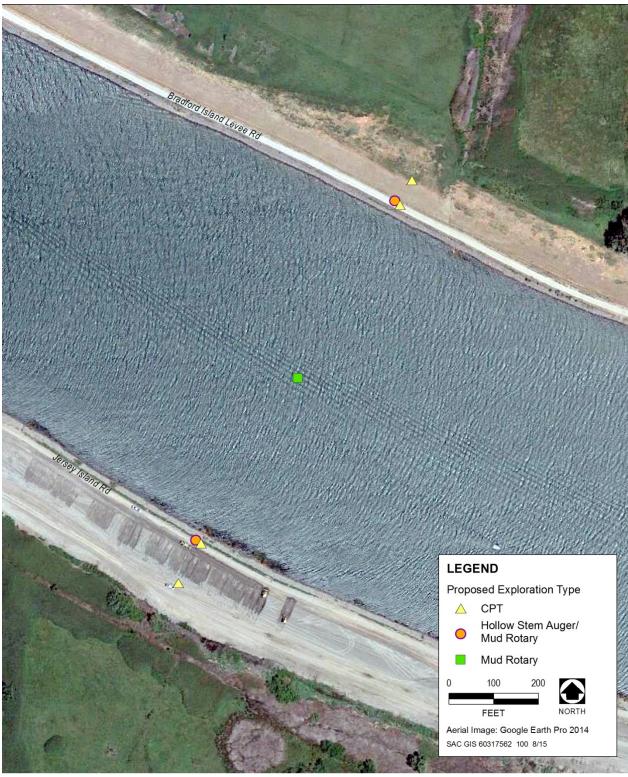
Central Valley Regional Water Quality Control Board

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Source: Moffatt & Nichol 2014, AECOM 2014

Figure 1 Regional Location of the Project (source DWR)



Source: Moffatt & Nichol 2014, AECOM 2014

Figure 2 Proposed Geologic Exploration Type and Location (source DWR)





State Water Resources Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION OF U.S. ARMY CORPS OF ENGINEERS 2012 NATIONWIDE PERMITS

PROJECT: U.S. Army Corps of Engineers 2012 Nationwide Permits

APPLICANT: Colonel William Leady, P.E.

District Commander

U.S. Army Engineer District, Sacramento

Corps of Engineers 1325 J Street

Sacramento, CA 95814-2922

This Certification responds to your request on behalf of U.S. Army Corps of Engineers for the 2012 Nationwide Permits.

AC.	ACTION:				
	Order for Standard Certification		Order for Denial of Certification		
Ø	Order for Technically Conditioned Certification		Order for Waiver of Waste Discharge Requirements		

Pursuant to title 23, section 3838 of the California Code of Regulations, the Executive Director hereby makes the following Clean Water Act (CWA) Section 401 Water Quality Certification (Certification) determination for the U.S. Army Corps of Engineers' (Corps) Nationwide Permits (NWP) which became effective on March 19, 2012, and which will expire on March 18, 2017.

A. CERTIFICATION:

Commencing on the date of this certification, the 13 NWPs listed in Table A are hereby granted certification subject to the Conditions and the Notification Requirements described below. The activities authorized by these 13 NWPs are exempt from California Environmental Quality Act (CEQA) review since their activities should not have a significant effect on the environment, either individually or cumulatively. Because these 13 NWPs are exempt from CEQA, for purposes of the following conditions, the term "project" means "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment." (Cal. Code Regs., tit. 14, § 15378.)

TABLE A Certified Nationwide Permits

NWP No.	Nationwide Permit Description	Decision	Title 14 of the California Code of Regulations Section/Exemption
1	Aids to Navigation: Allows the placement of USCG-approved navigational aids.	Certify subject to conditions	§15304 /Minor Alterations to Land; and §15311 /Accessory Structures
4	Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities: Allows fish and wildlife harvesting devices and activities.	Certify subject to conditions	§15304 /Minor Alterations to Land
5	Scientific Measurement Devices: Allows the placement of scientific gages, recording devices, water quality testing and improvement devices, and similar structures; allows the construction of weirs and flumes constructed primarily to record water quantity and velocity.	Certify subject to conditions and notification requirements	§15306 /Information Collection
6	Survey Activities: Allows core sampling, seismic exploration, and plugging of exploration bore holes.	Certify subject to conditions and notification requirements	§15304 /Minor Alterations to Land
9	Structures in Fleeting and Anchorage Areas: Allows placement of structures to facilitate mooring of vessels within anchorage areas established by the USCG.	Certify subject to conditions	§15301 /Existing facilities; and §15304 /Minor Alterations to Land
10	Mooring Buoys: Allows non-commercial, single-boat mooring buoys.	Certify subject to conditions	§15304 /Minor Alterations to Land
11	Temporary Recreational Structures: Allows the temporary placement of buoys, markers, small floating docks, and similar structures placed during special water events.	Certify subject to conditions and notification requirements	§15304 /Minor Alterations to Land
12	Utility Line Activities: Activities required for the construction, maintenance, repair, and removal of utility lines and associated facilities.	Certify subject to conditions and notification requirements	§15301 Existing Facilities; and §15304 /Minor Alterations to Land.

TABLE A (Continued) Certified Nationwide Permits

NWP No.	Nationwide Permit Description	Decision	Title 14 of the California Code of Regulations Section/Exemption
20	Response Operations for Oil and Hazardous Substances: Allows cleanup of oil and hazardous substances provided the work activity is done in accordance with federal regulations and any existing State contingency plans, and has the concurrence of the federal Regional Response Team.	Certify subject to conditions and notification requirements	§15307 /Actions by Regulatory Agencies for Protection of Natural Resources; §15308/ Action by Regulatory Agencies for Protection of the Environment; and §15330/Minor Actions to Prevent, Minimize, Stabilize, Mitigate or Eliminate the Release or Threat of Release of Hazardous Waste or Hazardous Substances
22	Removal of Vessels: Allows minor discharges of fill in connection with removal of disabled or abandoned vessels or manmade obstructions to navigation. This NWP does not authorize maintenance dredging, shoal removal, or river snagging.	Certify subject to conditions	§15301 /Existing Facilities; and §15303/ New Construction or Conversion of Small Structures
28	Modifications of Existing Marinas: Allows the reconfiguration of existing dock space in an authorized marina. No dredging or expansion of any kind would be permitted.	Certify subject to conditions and notification requirements	§15301 /Existing Facilities; and §15303/ New Construction or Conversion of Small
32	Completed Enforcement Actions: Allows any structure, work, or discharge that is in compliance with a final federal court decision, consent decree, or settlement agreement resulting from a federal enforcement violation action under Section 404 or Section 10.	Certify subject to conditions and notification requirements	§15321 / Enforcement Action by Regulatory Agencies
36	Boat Ramps : Activities required for the construction of boat ramps,	Certify subject to conditions and notification requirements	§15303 /New Construction or Conversion of Small Structures; and §15304 /Minor Alterations to Land

CONDITIONS:

- 1. Subject to Review: This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to the Water Code, section 13330, and the California Code of Regulations (Cal. Code Regs.), title 23, section 3867 and following.
- 2. Hydroelectric Facilities Requiring a Federal Energy Regulatory Commission (FERC) License: This Certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license, unless the pertinent Certification application was filed pursuant to Cal. Code Regs., title 23, section 3855, subdivision (b), and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- **3. Fees:** This Certification is conditioned upon total payment of any fee required under California Code Regulations, title 23, section 3830 et seq., and owed by the applicant.
- 4. Porter-Cologne Water Quality Control Act: All activities shall comply with all requirements of California's Porter-Cologne Water Quality Control Act (Wat. Code, §13000, et seq.) and applicable State or Regional Water Quality Control Plans.
- **5. Unenforceable Conditions:** If any conditions are found to be invalid or unenforceable, certification for all activities to which that condition applies is denied.
- **6. Water Diversion and Use:** Certification is denied for any activity involving a new or modified diversion or impoundment of water, unless the State Water Resources Control Board (State Water Board) has already approved a water rights permit, or such diversion or impoundment is solely for the purpose of drainage or flood control.
- 7. Other Federal Permits and Licenses: This Certification action is not intended and shall not be construed to apply to any discharge from any activity requiring the issuance or amendment of any other federal license or permit, including enrollment under two or more NWPs.
- 8. Endangered Species: Certification is denied for any project that would result in the taking of any candidate, threatened, or endangered species or any other violation of the federal Endangered Species Act (16 U.S.C. §1531, et seq.) and the California Endangered Species Act (Fish and G. Code, §2050, et seq.).
- **9. Compensatory Mitigation:** No project that requires compensatory mitigation is eligible for enrollment under this certification.
- **10.** Hazardous Waste Sites: Certification is denied for any project located on a site which is included on any list compiled pursuant to section 65962.5 of the Government Code (i.e., "Cortese List").

11. 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 §401(d) of the CWA, 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 Board or a Regional Water Quality Control Board (Regional Water Board) 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 State Water Board deems appropriate, provided that the burden, including cost, of the reports shall be a reasonable relationship to the need for the reports and the benefits to be obtained from the report.
- c) In response to any violation of the conditions of this Certification, the State Water Board may add to or modify the conditions of this certification as appropriate to ensure compliance.
- 12. NWP 4 Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities: No activities that could be permitted under NWP 48 Commercial Shellfish Aquaculture Activities, shall be permitted under this certification of NWP 4.
- **13. NWP 6 Survey Activities:** No survey activities involving directional drilling which may cause a discharge of drilling fluids, compounds, or "muds" due to ground fractures (i.e., "fracouts") to waters of the state are permitted under this certification of NWP 6.
- 14. NWP 12 Utility Line Activities: Because of the number, geographic scale, and variety of potential environmental impacts that are possible under NWP 12, permanent impacts due to any activities under this certification of NWP 12 are prohibited. Routine utility line construction and maintenance activities in waters of the state are permitted when the proposed activity qualifies for a CEQA exemption, and when all of the following conditions are met:

a. Location Restrictions

<u>Lake Tahoe Basin</u>: Any project work occurring in the Lake Tahoe Basin is prohibited.

<u>Multiple Regional Water Boards</u>: Any project which may discharge to the jurisdiction of more than one Regional Water Board is prohibited.

b. Overall Project Size Restrictions

<u>Total Area:</u> The total ground disturbance of any project is limited to a maximum of 5 acres.

<u>Total Length</u>: The total utility line length of any project is limited to a maximum of 5 miles.

c. Restrictions on Project Impacts to Waters of the State

Area: Not more than one-half (½) acre of temporary impacts to waters of the state are permitted under this certification for any project.

<u>Length</u>: Not more than a total of 400 linear feet of temporary impacts to waters of the state for any project is permitted under this certification.

<u>Project footprint</u>: Maintenance of existing facilities which replaces but does not increase the size or impact of the existing facility is permitted, if the impact area and length requirements above are observed.

<u>Duration</u>: Temporary impacts permitted by this certification shall be as short as practicable, but in no case more than 90 days, during the construction phase of the project. The construction phase commences with the first activity involving the movement of earth or the discharge of dredged or fill material (e.g., site grading). Site restoration activities for temporary impacts to waters of the state must be completed as soon as possible after completion of construction, and in no case shall conclude more than 30 days after of the completion of construction activities.

d. Permitting Restrictions

<u>Stacking</u>: For any project subject to this certification, the project may not receive more than one NWP 12.

<u>Rivers and Harbor Act Section 10</u>: Projects requiring a permit under section 10 of the federal Rivers and Harbors act are prohibited.

e. In-Waters Work Restrictions

Work Sites: Placement of work areas, including pull sites, laydown yards and staging areas, in waters of the state is prohibited.

<u>Hydrology:</u> Applicants excavating with any water of the state shall, upon completion of construction, restore hydrologic functions of the site to comport with the requirements of the applicable water quality control plan (Basin Plan).

Construction activity shall not result in the draining of any water of the state, including wetlands. This may be accomplished through the use of clay blocks, bentonite, or other suitable material (as approved by the Regional Water Boards) to seal the trench.

Trenching: Trenching across streams with flowing water is prohibited.

<u>Directional Drilling</u>: Utility line activities involving directional drilling are prohibited to avoid potential impacts from the discharge of drilling fluids, compounds, or "muds" due to ground fractures (i.e., "frac-outs") to any waters of the state.

Overhead Crossings: Construction, replacement, or maintenance of overhead utility lines (e.g., telephone or electric lines) spanning any water of the state is permitted when such spans require no more than minor trimming of existing vegetation at the site. Any span which removes or substantially alters existing mature riparian trees is prohibited.

<u>Hardscape</u>: Installation of any new or expanded stream channel or bank armor, including: riprap; concrete channel liners; geotextile liners; in-stream armor over or surrounding a utility line or pipes; or, similar artificial structural components placed to prevent channel or bank erosion or movement is prohibited.

f. Construction Activity Restrictions

<u>Topsoil</u>: For any excavation, including utility line trenches, during construction, the top 6 to 12 inches of topsoil shall be removed and stockpiled separately. Following installation of the utility line(s), the topsoil shall be replaced and seeded with native vegetation.

<u>Forested Wetlands</u>: Land clearing of forested wetlands or riparian areas for installation or maintenance of utility lines is prohibited.

<u>Roads</u>: New road construction is prohibited. Maintenance of utility line access roads under this NWP shall be confined to the previously existing road prism. Grading of throughout roads, including any road having a running surface lower than the surrounding terrain on both sides of the road, is prohibited.

<u>Facilities</u>: Construction or expansion of substations is prohibited. Construction of any new intake or outfall structure is prohibited. Construction, replacement, or expansion of facilities in any ocean, bay, tidal waters or the shores thereof is prohibited.

- **15. NWP 36 Boat Ramps:** NWP 36 is certified for projects meeting all of the following requirements:
 - a) A waiver from the District Engineer allowing the project to exceed the 20 foot width or 50 cubic yard limits stated in NWP 36 shall disqualify the project or activity from this certification. Activities that proceed under NWP 36 with a waiver from the District Engineer are required to obtain an individual 401 water quality certification.
 - b) b. Boat ramps installed under this NWP may not excavate into banks to a depth greater than the depths of the material used to construct the ramp itself.
 - c) c. Any material excavated to prepare a site for placement of the permitted fill material must be properly disposed of in an upland area. The disposal area must be located at a sufficient distance away from flowing or standing water such that the excavated material does not erode or move in any way into any water of the state. The disposal area shall be identified in the required pre-construction notification.
 - d. No construction requiring the construction of cofferdams or other dewatering structures for the purpose of installing materials such as concrete ramps below existing water lines is permitted.
 - e) e. To prevent the release of uncured cement or cement components into water, use of concrete in areas where ramps may be submerged before the concrete is fully cured is prohibited.
 - f) f. Use of this certification of NWP 36 is prohibited in the Lake Tahoe Basin, Little Truckee or Truckee River watersheds.
- **16. Waivers by the Corps:** Any waiver of the Corps' NWP conditions or regional conditions for a proposed project shall disqualify that project from enrollment under this certification.

17. Tahoe Basin: Any activity under this certification is prohibited if it occurs within the 100-year floodplain of the Little Truckee or Truckee River watersheds. Any such discharge is prohibited by the Water Quality Control Plan for the Lahontan Region.

NOTIFICATION REQUIREMENTS: Applicants are required to submit notification to the Regional Water Board and State Water Board as directed in Attachment A, *2012 Notification Procedures for Certified Nationwide Permits*. For all other NWPs, application for an individual certification is required, regardless of the Corps' PCN requirements.

B. DENIAL WITHOUT PREJUDICE:

Table B presents the remaining 37 NWPs for which State Water Board staff proposes denial of certification without prejudice. These NWPs are: 2, 3, 7, 8, 13, 14, 15, 16, 17, 18, 19, 21, 23, 24, 25, 27, 29, 30, 31, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 49, 50 and the new NWPs 51 and 52. These NWPs have a wide breadth and scope of activities such that their potential direct, indirect, and cumulative impacts could reasonably invalidate their exemption from CEQA. CWA Section 401 certification of projects authorized by these 37 NWPs will be considered on an individual, project-specific basis. Any of these 37 NWPs may be considered by the State Water Board for certification in the future.

TABLE B Nationwide Permits Denied Certification Without Prejudice

NWP No.	Nationwide Permit Description	NWP No.	Nationwide Permit Description
2	Structures in Artificial Canals	33	Temporary Construction, Access and Dewatering
3	Maintenance	34	Cranberry Production Operations
7	Outfall Structures and Associated Intake Structures	35	Maintenance Dredging of Existing Basins
8	Oil and Gas Structures on the Outer Continental Shelf	37	Emergency Watershed Protection and Rehabilitation
13	Bank Stabilization	38	Cleanup of Hazardous and Toxic Waste
14	Linear Transportation Projects	39	Commercial and Institutional Developments
15	U.S. Coast Guard Approved	40	Agricultural Activities
16	Return Water from Upland Contained Disposal Areas	41	Reshaping Existing Drainage Ditches
17	Hydropower Projects	42	Recreational Facilities
18	Minor Discharges	43	Stormwater Management Facilities
19	Minor Dredging	44	Mining Activities
21	Surface Coal Mining Activities	45	Repair of Uplands Damaged by Discrete Events
23	Approved Categorical Exclusions	46	Discharges in Ditches
24	Indian Tribe or State Administered Section 404 Programs	47	RESERVED - Not Applicable
25	Structural Discharges	48	Commercial Shellfish Aquaculture Activities
26	RESERVED – not applicable	49	Coal Remining Activities
27	Aquatic Habitat Restoration,	50	Underground Coal Mining Activities
29	Residential Developments	51	Land-Based Renewable Energy Generation Facilities.
30	Moist Soil Management for Wildlife	52	Water-Based Renewable Energy Generation Pilot Projects.
31	Maintenance of Existing Flood Control Facilities		

C. CEQA:

The state's certification of the Corps' NWPs is a discretionary action that is subject to the environmental review requirements of the California Environmental Quality Act (CEQA). (Pub. Resources Code, § 21000 et seq.) For the certification of the NWPs, the State Water Board is the public agency required to determine whether its issuance of a certification will result in a significant effect on the environment. "A significant effect on the environment" means a substantial adverse change in the physical conditions which exist in the area affected by a proposed project.

The CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.) contain a listing of categories of projects which have been determined not to have a significant effect on the environment. (Pub. Resources Code, § 21084.) In order to complete the environmental review required to issue this certification within the Corps' mandated sixty-day review period, the State Water Board may only issue a conditional certification for those NWPs that clearly fit within one or more categorical exemptions.

The State Water Board finds that the NWPs authorized by this certification, when implemented in a manner consistent with the terms of the NWP and all conditions set forth herein, do not result in a significant effect on the environment. As described in Table A, each of the NWPs certified by the State Water Board qualifies for one or more categorical exemptions.

Additionally, these categorical exemptions do not apply when certain exceptions occur. (Cal. Code Regs., tit., 14, § 15300.2.) In cases where a project may fall under an exception to the CEQA categorical exemptions, the project is not eligible for coverage pursuant to this certification. In these cases, the applicant will need to apply for an individual water quality certification. Some of the CEQA exceptions are explicitly stated as a condition to this certification (e.g., Condition 10).

State and Regional Water Board staff shall verify that proposed projects under the 2012 NWPs are CEQA exempt by reviewing the information submitted in the applicant's notification. If it is determined that the proposed project activities are not exempt, then this certification shall not apply.

There are, however, four 2012 NWPs that do not require notification to the State or Regional Water Board:

- 1. Aids to Navigation;
- 4. Fish and Wildlife Harvesting, enhancement, and attraction devices and activities;
- 9. Structures in Fleeting and Anchorage areas; and,
- 10. Mooring Buoys.

The State Water Board finds that the applicant's notification information is not necessary to determine whether activities covered by any of these four NWPs qualify for the listed CEQA exemptions in Table A above.

The 2012 NWPs 1, 9 and 10 were reissued unmodified by the Corps. The routine placement or maintenance of navigational aids, buoys, moorings and structures in anchorage areas will not cause a significant environmental effect when implemented in accordance with the NWP and certification conditions. In addition, existing statutes and regulations governing those activities (e.g., the California Harbors and Navigation Code, the federal Rivers and Harbors Act, etc.)

ensure minimal environmental impacts from these activities. Therefore, notification is not needed to verify qualification for the CEQA exemption. The State Water Board finds that activities authorized by these three NWPs will not cause any significant environmental effect, including to "sensitive environments" or due to "unusual circumstances" (Cal. Code Regs., tit. 14, §15300.2, subds.(a) & (c).).

The 2012 NWP 4 was reissued unmodified by the Corps. The routine placement of devices such as crab pots and duck blinds, activities such as clam digging, and deployment of open water fish concentrators such as "sea kites" will not cause a significant environmental effect when implemented in accordance with the certification conditions. In addition, existing statutes and regulations governing those activities ensure minimal environmental impacts from those activities. Therefore, notification is not needed to verify qualification for the exemption. The State Water Board finds that the activities authorized by NWP 4 will not cause any significant environmental effect, including to "sensitive environments" or due to "unusual circumstances" (Cal. Code Regs., tit. 14, §15300.2, subds.(a) & (c).).

For those NWPs that are not being certified, Staff notes that CEQA only applies to a public agency's discretionary approval of projects. Consequently, the rejection or disapproval of a project is not subject to CEQA. (Pub. Resources Code, § 21080, subd. (b)(5).). Therefore, CEQA does not apply to any NWP not authorized pursuant to this certification.

Thomas Howard

Executive Director

State Water Resources Control Board

Attachments:

Attachment A: 2012 Notification Procedures for Certified Nationwide Permits

Attachment A

2012 Notification Procedures and Requirements for Certified Nationwide Permits

Notification Requirements:

(In the following discussion, a "Pre-construction Notification" (PCN) is the document submitted to the Corps; a "notification" is the document submitted to the State Water Board and Regional Water Board.)

Applicants for the 2012 certified Nationwide Permits (NWPs) are required to submit notification to the State Water Resources Control Board (State Water Board) and Regional Water Quality Control Board (Regional Water Board) as directed below.

Applicants enrolling under NWPs 5, 6, 11, 12, 20, 22, 28, 32, and 36 are required to submit a signed notification and fees. Applicants enrolling under NWPs 1, 4, 9, and 10 are not required to submit a notification or fees to the State Water Board or a Regional Water Board. The fact that an applicant does not need to submit a notification or pay a fee does not relieve the applicant from adhering to all other conditions of this Certification. Failure to comply with the conditions listed in this Certification may subject a permittee to administrative and/or judicial enforcement.

Notification Procedures and Instructions:

The notification shall be submitted on the 2012 Certified Nationwide Permit Notification Form, which is provided below.

The signed notification shall be received by the appropriate Regional Water Board, with a copy to the State Water Board, not less than 45 days before any activity which may result in a discharge is commenced. To avoid project delays, the applicant should submit the notification as early as possible.

Note that projects requiring compensatory mitigation or which may affect federal or state endangered or listed species do not qualify for CEQA exemptions, and are thus would not meet the conditions of this certification. In this case, an application for an individual certification should be submitted to the appropriate Regional Water Board or, if the project may discharge to the jurisdiction of more than one Regional Water Board, then the application should be submitted to the State Water Board.

Response to Notifications:

The Regional Water Board is responsible for responding to a notification. Response to notifications will be either a Notice of Exclusion (NOE), which informs the applicant that the proposed activity is not qualified for enrollment under this certification, or a Notice of Applicability (NOA), informing the applicant that the proposed activity is qualified for this certification. A NOE may be rescinded and a NOA may be issued upon receipt of additional information requested by Regional Water Board staff.

Timing:

If the applicant does not receive a NOE or NOA from the Regional Water Board within 45 days of the date of receipt of the signed notification, the applicant may assume that the project meets the conditions of certification and may proceed with the project under the conditions of the NWPs and this certification. In no case may the project commence before the appropriate fee is paid.

Instructions for Completion of the 2012 Certified Nationwide Permits Notification Form

Notifications and the appropriate fee shall be submitted to the 401 Program Manager for the affected Regional Water Board, and a copy of the notification shall be submitted to State Water Board's Division of Water Quality, 401 Certification Program Manager. Addresses and web site information are provided in the 2012 Certified Nationwide Permit Notification Form. A copy of this form follows these instructions.

Forms may also be obtained by contacting the staff of the applicable Regional Water Board.

Fees may be changed at any time. To determine the correct fee, consult the "Dredge and Fill Fee Calculator" under "Resources for Applicants" at: http://www.waterboards.ca.gov/water_issues/programs/cwa401, or contact the Regional Water Board staff. Please attach the fee check to the first page of the signed notification form.

- (a) Provide the name, address, telephone number and, if available, e-mail address of:
 - 1) the applicant; and
 - 2) the applicant's agent (if an agent is submitting the notification).

All regulatory actions, including waivers of action, by any federal agencies must be disclosed in Items (b) and (c).

- **(b) Provide complete identification of all federal licenses/permits** being sought for or applying to the proposed activity, including the:
 - 1) federal agency;
 - 2) type (e.g., Nationwide Permit Number); and
 - 3) file number(s) assigned by the federal agency(ies), if available.

For each permit identified in (b) above, provide complete copies of either:

- 1) the application(s) for federal license(s)/permit(s) being sought for the activity; or
- 2) if no federal applications are required, any notification(s) concerning the proposed activity issued by the federal agency(ies); or
- 3) if no federal notification is issued, any correspondence between the applicant and the federal agency(ies) describing or discussing the proposed activity.

- (c) Copies of any final and signed federal permits, licenses, and agreements.
 - 1) Provide copies of any final and signed federal, licenses, permits, and agreements (or copies of the draft documents, if not finalized) that will be required for any construction, operation, maintenance, or other actions associated with the activity.
 - 2) If no final or draft document is available, a list of all remaining agency regulatory approvals being sought shall be included.
 - 3) If no application, notification, correspondence, or other document must be exchanged between the applicant and federal agency(ies) prior to the start of the activity, the notification to the State Water Board and appropriate Regional Water Board shall include a written statement to this effect. (Note: Certification is denied for any activity requiring the issuance or renewal of more than one federal license or permit; see Condition 7 of the certification).
- (d) Provide final copies of all state permits being sought for or applying to the proposed activity, as directed for federal permits in (c) above.
- **(e) Provide final copies of all local permits** being sought for or applying to the proposed activity, as directed for federal permits in (c) above.
- (f) Provide a copy of any draft or final CEQA document(s), if available, prepared for this activity. Staff may request copies of all CEQA documents if needed to evaluate the project and its compliance with the terms of this Certification.
- (g) Provide a description of your project. This should include a full, technically accurate description, including the purpose and final goal, of the entire activity (Cal. Code Regs., tit. 23, § 3831(e)) or project (Pub. Resources Code, § 21065), including:
 - 1) address (including city and county), assessor's parcel number and, if available, the longitude and latitude of the project site;
 - 2) a map of appropriate scale and detail to show the project area, key project features, and location of the project in relation to identifying landmarks (e.g., roads, towns, other significant named features);
 - 3) name(s) and hydrologic unit(s) of any receiving water body(ies) that may receive a discharge:
 - 4) type(s) of receiving water body(ies) (e. g., stream channel, lake/reservoir, ocean/estuary/bay, or wetland). For each water body type reported here, provide the total estimated quantity of waters of the United States and the types of discharge material(s) that may cause a temporary impact (or minor permanent impact, in the case of NWP 36) to waters. The estimated quantity of waters to be adversely impacted by any discharge shall be reported in acres and, for channels, shorelines, riparian corridors, and other linear habitat, linear feet. Cubic yards of dredged for fill material shall be reported for all impacts. Significant adverse impacts under this order are not permitted;
 - 5) any delineation report submitted to the Corps for stream, wetland, or other aquatic resources that would be impacted by the proposed activity or project;
 - 6) the total size (in acres), length (in feet) where appropriate, type, and description of the entire project area, including areas outside of jurisdictional waters of the United States;
 - 7) a brief list/description, including estimated adverse impacts of any projects implemented by the project applicant within the last five years or planned for implementation by the applicant within the next five years that are in any way related to the proposed activity or

- that may impact the same receiving water body(ies) as the proposed activity. For purpose of this item, the water body extends to a named source or stream segment identified in the relevant Regional Water Quality Control Plan (Basin Plan);
- 8) A description of any steps that have been or will be taken to avoid or minimize loss of or significant adverse impacts to beneficial uses of waters of the state, including on-site restoration of the project area; and
- 9) a discussion of any potential cumulative impacts.
- (h) The applicant or authorized agent must sign the document. The notification must be signed by the applicant or the applicant's agent (if an agent is submitting the notification). The notification must include a statement that the submitted information is complete and accurate. The State Water Board is unable to process electronically signed notifications at this time. Notifications bearing the original signature of the applicant or applicant's agent must be submitted as paper forms until further notice.

Table 1 - 2012 Comparison of Corps and 401 Certification Notification Requirements for Certified Nationwide Permits

NWP No.	Nationwide Permit Description	Corps Pre-construction Notification (PCN) Requirements	401 Certification Notification Requirements
1	Aids to Navigation	No PCN Required.	No Notification Required.
4	Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities	No PCN required.	No Notification Required.
5	Scientific Measurement Devices	No PCN required.	Notification Required.
6	Survey Activities	No PCN Required.	Notification Required.
9	Structures in Fleeting and Anchorage Areas	No PCN required.	No Notification Required.
10	Mooring Buoys	No PCN required.	No Notification Required.
11	Temporary Recreational Structures	No PCN required (except to reservoir managers at Corps Reservoirs).	Notification Required.
12	Utility Line Activities	PCN required under certain conditions.	Notification Required.
20	Response Operations for Oil and Hazardous Substances	No PCN required.	Notification Required.
22	Removal of Vessels	No PCN except for historic structures and operations in Special Aquatic Sites.	Notification Required.
28	Modification of Existing Marinas	No PCN required.	Notification Required.
32	Completed Enforcement Actions	No PCN Required.	Notification Required.
36	Boat Ramps	PCN Required.	Notification Required.

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2012 Certified Nationwide Permit Notification Form

TO COMPLY WITH THE TERMS OF GENERAL WATER QUALITY CERTIFICATION OF 2012 NATIONWIDE PERMITS

NWP 5 □

NWP 11 □

NWP 12 □

NWP 20 □

NWP 22 □

NWP 6

ORDER NUMBER SB12002GN

A SIGNED NOTIFICATION MUST BE RECEIVED BY THE STATE WATER BOARD AND THE APPROPRIATE REGIONAL WATER BOARD NO LESS THAN 45 DAYS BEFORE ANY PROJECT ACTIVITY

This application is for coverage under Order No. SB12002GN for Nationwide Permit:

Mark only one item

Scientific Measurement Devices

Temporary Recreational Structures

Response Operations for Oil and Hazardous

Survey Activities

Substances

Utility Line Activities

Removal of Vessels

Modification of Existing Marinas NWP 28 □ **Completed Enforcement Actions** NWP 32 □ **Boat Ramps** NWP 36 □ Important Note: The applicant listed shall be the party responsible for compliance with the Clean Water Act, California Water Code, applicable Water Quality Control Plan, and 401 Certification Conditions and is typically the property/facility owner. The authorized agent is the individual or team that is authorized by the applicant to provide information to the Regional Water Board on behalf of the applicant (responsible party). (a) Applicant Identification Name and Title of Applicant Applicant Mailing Address City State Zip County FAX **Email** Phone (office) Phone (cell) → FEE CHECK: Attach fee check here, payable to State Water Resources Control Board.

(a) Continued Applicant Authorized Agent Name					
Authorized Agent Title a	and Affiliation				
Agent Mailing Address					
City	County		State	Zip	
Email		FAX			Phone (office) Phone (cell)
	b) – (c) – (d) – (e) ach copies to this				
(b) & (c) Federal (Type					•
(d) State (Type and Pe	rmit/License/Agre	ement Nur	mber)		
(e) Other County, City, etc. (Type and Permit/License Number)					
Other Required Documents or Plans (for example SWPPP)					
(f) CEQA					
CEQA Notice of Exemption (exemption name and number)					
Notice of Completion or Notice Availability					
Attach draft or final CEQA Notice of Exemption, Notice of Completion or Notice of Availability. Staff may request copes of all CEQA documents if needed to evaluate the project.					

(a) Full Project Description and Leastion					
(g) Full Project Description and Location					
Project Name 1. Site Location/Address		_			
1. Site Location/Address					
Nearest Cross Street(s) if applicable					
County	Total size of Site (acres)	Assessor's Parcel Number			
	approximate center of discharge area; n degrees/minutes/seconds (DMS) to t				
W. Longitude Deg	MinSec MinSec MinSec MinSec				
Attach a map of at least 1:24000 (1" topographic map) and pre-project p	= 2000') detail of the proposed discha	rge site (e.g., USGS 7.5 minute			
Provide detailed directions to project land marks).	location, include identifying landmarks	s (roads, towns, or other identifying			
	Project Description				
Project Description Total size and detailed description of the entire project including areas outside of jurisdictional waters of the United States. A full, technically accurate description, including the purpose and final goal, of the entire activity (Cal. Code Regs., tit. 23, § 3831(e)) or project (Pub. Resources Code, § 21065).					
Proposed project start date	Expected date of completion				

(g) (3) Hydr	ologic Information (From	the Regional Water Boa	rd Basin Plan)	
Receiving Water(s)				
Hydrologic Unit(s)				
	(g) (4) Projec	t Impacts (Fill)*		
Waterbody Type	Acres**	Linear Feet	Cubic Yards	
Lake				
Ocean				
Riparian Zone				
Stream Channel				
Vernal Pool				
Wetland				
* The quantity of waters to be adversely impacted by any discharge shall be reported in acres for wetland, vernal pool; and in linear feet and acres for channels, streambed/streambank, shorelines and riparian corridors. Cubic yards shall also be reported for all impacts. ** Provide acres to three decimal places (e.g., 0.006).				
		s (Dredge*/Excavation)*		
Waterbody Type	Acres**	Linear Feet	Cubic Yards	
Lake				

(g) (4) Project Impacts (Dredge*/Excavation)*				
Waterbody Type	Acres**	Linear Feet	Cubic Yards	
Lake				
Ocean				
Riparian Zone				
Stream Channel				
Vernal Pool				
Wetland				

^{*} The quantity of waters to be adversely impacted by any discharge shall be reported in acres for wetland, vernal pool; and in linear feet and acres for channels, streambed/streambank, shorelines and riparian corridors.

^{**} Provide acres to three decimal places (e.g., 0.006).

⁽g) (5)(6) Report the total size (in acres), length (in feet) where appropriate, type, and description of the entire project area, including areas outside of jurisdictional waters of the United States. Attach delineation report as submitted to Corps of Engineers, if required.

(g) (7) Previous Projects
Provide a brief list/description, including estimated adverse impacts of any projects implemented by the project applicant within the last five years or planned for implementation by the applicant within the next five years that are in any way related to the proposed activity or that may impact the same receiving water body(ies) as the proposed activity. For purpose of this item, the water body extends to a named source or stream segment identified in the relevant Regional Water Quality Control Plan (Basin Plan).
(g) (8) (9) Avoidance, Minimization and Cumulative Impacts
Describe any steps that have been taken or will be taken to avoid or minimize loss of or significant adverse impacts to beneficial uses of waters of the state, including on-site restoration of the project area. Include a discussion of any potential cumulative impacts.

Reminders:

- 1. This Notification must be signed and received no less than 45 days before any activity commences which may result in a discharge.
- 2. Upon receipt of a signed Notification, the Regional Water Board will either respond with a Notice of Exclusion (NOE) which informs the applicant that the proposed activity is not qualified for coverage or a Notice of Availability (NOA) informing the applicant that the proposed activity is qualified for coverage.
- 3. The project may not proceed until the appropriate permit fee is received by the Regional Water Board.
- 4. The appropriate fee is located on the fee calculator at: http://www.waterboards.ca.gov/water_issues/programs/cwa401/#resources
- 5. Water Boards addresses and phone numbers are located at: http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf
- 6. If the applicant does not receive an NOE or an NOA from the Regional Water Board within 45 days of the date of receipt of the Notification, the applicant may assume that the project meets the conditions of certification and may proceed with the project under the conditions of the NWP and Order number SB12002GN.
- 7. References in the form to attached documents must include the name of the document, the page number and paragraph number.

STATEMENT OF AUTHORIZATION (Required when applicant is designating an authorized agent)				
I hereby authorize to act on my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.				
PRINT NAME OF APPLICANT (NO	OT THE AUTHORIZED AGENT)	_		
SIGNATURE OF APPLICANT (NOT	THE AUTHORIZED AGENT)	_		
DATE				
penalty of perjury, that this application is complete and accurate to the best of my knowledge. I further certify that I possess the authority to undertake the work described herein, or am acting as the duly authorized agent of the applicant. In addition, I certify property owner responsibility and liability for compliance with permit conditions issued for this project for compliance with any future authorization or amendments thereto. PRINT NAME AND TITLE OF APPLICANT (OR AGENT)				
SIGNATURE OF APPLICANT (OR AGENT) DATE				
For Staff Use ONLY				
WDID Number	Regional Board Office	Date Notification Received		
File Number	Check Amount	Check #		

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P.O. Box 100, Sacramento, CA 95812-0100 www.waterboards.ca.gov

Office of Public Affairs: (916) 341-5254 Office of Legislative Affairs: (916) 341-5251 Office of the Ombudsman (916) 341-5254

Water Quality information: (916) 341-5455 Water Rights information: (916) 341-5300 Financial Assistance information: (916) 341-5700

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARDS

NORTH COAST REGION (1) www.waterboards.ca.gov/northcoast

5550 Skylane Blvd., Suite A Santa Rosa, CA 95403 E-mail: info1@waterboards.ca.gov (707) 576-2220 TEL • (707) 523-0135 FAX

SAN FRANCISCO BAY REGION (2) www.waterboards.ca.gov/sanfranciscobay

1515 Clay Street, Suite 1400 Oakland, CA 94612 E-mail: info2@waterboards.ca.gov (510) 622-2300 TEL • (510) 622-2460 FAX

(213) 576-6600 TEL • (213) 576-6640 FAX **CENTRAL VALLEY REGION (5)** www.waterboards.ca.gov/centralvalley 11020 Sun Center Drive. Suite 200 Rancho Cordova, CA 95670 E-mail: info5@waterboards.ca.gov (916) 464-3291 TEL · (916) 464-4645 FAX Fresno branch office 1685 E Street, Suite 200 Fresno, CA 93706 (559) 445-5116 TEL • (559) 445-5910 FAX Redding branch office 415 Knollcrest Drive Redding, CA 96002 (530) 224-4845 TEL • (530) 224-4857 FAX

CENTRAL COAST REGION (3) www.waterboards.ca.gov/centralcoast

895 Aerovista Place, Suite 101 San Luis Obispo, CA 93401 E-mail: info3@waterboards.ca.gov

(805) 549-3147 TEL • (805) 543-0397 FAX

LOS ANGELES REGION (4) www.waterboards.ca.gov/losangeles

320 W. 4th Street, Suite 200 Los Angeles, CA 90013 E-mail: info4@waterboards.ca.gov

LAHONTAN REGION (6) www.waterboards.ca.gov/lahontan

2501 Lake Tahoe Blvd. South Lake Tahoe, CA 96150 E-mail: info6@waterboards.ca.gov (530) 542-5400 TEL • (530) 544-2271 FAX

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SANTA ANA REGION (8) www.waterboards.ca.gov/santaana

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California Environmental Protection Agency Linda S. Adams, Acting Secretary

State Water Resources Control Board Charles R. Hoppin, Chair

Updated 1/19/2011