

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

**Order No. R2-2008-0017**

**Rescission of Waste Discharge Requirements For**

**Hanson Aggregates Marine Operations  
Waterfront Road and Marina Vista Sand Reclamation Facilities  
Martinez, Contra Costa County**

WHEREAS, the California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter "Regional Water Board") finds that:

1. Hanson Aggregates Marine Operations (hereinafter "Discharger") owns a sand reclamation facility located at 200 Waterfront Road, Martinez (hereinafter "Waterfront Road Facility"). The Discharger also owns and operates a sand reclamation facility located at 1725 Marina Vista Avenue, Martinez (hereinafter "Marina Vista Facility").
2. The Regional Water Board reissued General Permit No. CAG982001 through Order No. R2-2008-0011. This General Permit regulates discharges of process wastewater from aggregate mining, sand washing, and sand offloading facilities to surface waters. All dischargers eligible for this General Permit may file a Notice of Intent to obtain coverage.
3. Storm water discharges from the Discharger's facilities must be covered by the statewide General Permit for Discharges of Storm Water Associated with Industrial Activities (NPDES General Permit No. CAS000001, Order No. 97-03-DWQ) unless the storm water is covered by another permit.

Waterfront Road Facility

4. The Waterfront Road Facility can hydraulically dredge up to 250,000 cubic yards of sand annually from nearby permitted locations in San Francisco Bay. The sand-water mixture can be hydraulically offloaded through a pipeline at the Facility for sand recovery. The Facility is currently not in operation; however, the Discharger periodically deposits dredged materials in its settling ponds. The last deposit occurred in 2005. This type of operation does not generate enough wastewater to result in a surface water discharge.
5. On April 17, 1996, the Regional Water Board adopted Order No. 96-055 for the Waterfront Road Facility, reissuing waste discharge requirements for discharging drained San Francisco Bay water from the Waterfront Road Facility into the adjacent Suisun Bay tidal marsh. These waste discharge requirements address commercial sand offloading and recovery operations, not dredged material storage and disposal. To resume dredged material storage and disposal, the Discharger would need to apply for waste discharge requirements for those specific activities.

6. Pursuant to a USEPA determination, discharges from the Waterfront Road Facility (if the Discharger resumes sand offloading activities at the Facility in the future) are subject to NPDES regulations. Therefore, the existing waste discharge requirements are inadequate because they do not meet NPDES requirements. Future sand offloading discharges would qualify for coverage under the General Permit for Aggregate Mining, Sand Washing, and Sand Offloading Facilities.
7. Because the Waterfront Road Facility process wastewater discharges can be covered by the General Permit for Aggregate Mining, Sand Washing and Sand Offloading Facilities, the Waste Discharge Requirements are no longer necessary and Order No. 96-055 may be rescinded.
8. A March 7, 2008, site inspection revealed that there are infrastructure and industrial materials, including earthen berms, an asphalt pile, a mud pile, and an aggregate pile on the site. Storm water from the site flows into the adjacent marsh. Due to the infrastructure and industrial materials on the site, the storm water runoff may be subject to the industrial storm water permitting requirements. However, the Waterfront Road Facility is currently not covered under the Industrial Storm Water General Permit.

#### Marina Vista Facility

9. The Marina Vista Facility hydraulically dredges an average of 2,000 tons per day of sand from various permitted locations in San Francisco Bay, including Carquinez Strait. The sand-water mixture is hydraulically offloaded through a pipeline at the Facility for sand recovery. The transport water drained from the sand is clarified by routing it through a series of six settling ponds to remove solids before discharging the wastewater back into Suisun Bay.
10. On October 17, 2001, the Regional Water Board adopted Order No. 01-112, reissuing NPDES Permit No. CA0028321 for the discharge from the Marina Vista Facility. This permit covers commercial sand offloading and recovery operations and the resulting discharge of drained San Francisco Bay water into the adjacent Suisun Bay tidal marsh.
11. The Marina Vista Facility NPDES permit (Order No. 01-112) expired on October 16, 2006, and was administratively extended.
12. The Discharger's operations and discharges from the Marina Vista Facility qualify for coverage under the General Permit for Aggregate Mining, Sand Washing, and Sand Offloading Facilities.
13. Because the Marina Vista Facility process wastewater discharges can be covered by the General Permit for Aggregate Mining, Sand Washing and Sand Offloading Facilities, the individual permit is no longer necessary and Order 01-112 may be rescinded.
14. The Marina Vista Facility is not covered under the Industrial Storm Water General Permit because the Discharger claims all storm water at the site is commingled with process wastewater. However, the Discharger has not submitted a Notice of Non-

Applicability that certifies its operations are exempt from Industrial Storm Water General Permit requirements.

IT IS HEREBY ORDERED, pursuant to the provisions of the California Water Code (Division 7) and the regulations, plans, and policies adopted thereunder, that:

1. By May 8, 2008, the Discharger shall file a Notice of Intent for coverage under the General Permit for Aggregate Mining, Sand Washing and Sand Offloading Facilities (NPDES Permit No. CAG982001, Order No. R2-2008-0011) for the Marina Vista Facility.
2. Order No. 01-112 (the existing Marina Vista Facility NPDES permit) shall be rescinded, except for enforcement purposes, upon the effective date of the notice of permit coverage under the General Permit for Aggregate Mining, Sand Washing and Sand Offloading Facilities, Order No. R2-2008-0011.
3. Order No. 96-055 (the existing Waterfront Road Facility Waste Discharge Requirements) shall be rescinded effective April 9, 2008, except for enforcement purposes.
4. For both the Marina Vista and Waterfront Road Facilities, the Discharger shall submit a Notice of Non-Applicability to demonstrate that it is exempt from Industrial Storm Water General Permit requirements. Otherwise, it shall submit a Notice of Intent for coverage under the Industrial Storm Water General Permit (NPDES Permit No. CAS000001, Order No. 97-03-DWQ).

I, Bruce H. Wolfe, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Region, on April 9, 2008.

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Bruce H. Wolfe  
Executive Officer