



4 October, 2008

USCG Sector San Francisco  
Waterways Safety Branch

Attn: Lt. Anthony Paopao

Re: **Request for Anchor Waiver**  
SF Bay Area Rapid Transit District  
Replacement and Repairs of Anode Arrays at Transbay Tube

Our Ref: 08-031/UCG/evz/002

Dear Lt. Paopao:

In furtherance of our conversation, and by means of this letter, Vortex respectfully requests an Anchor Waiver for our upcoming repair work at the Transbay (BART) Tube. Vortex's derrick barge "Vantage", tugboat "Laguna", and crewboat "Joey" will carry out all operations. Our derrick barge measuring 112'x52' will be on a 4-point anchor spread with the anchors located up to 350' from the barge.

The tugboat "Laguna" will be on site for these operations. All equipment will monitor channels 14 and 16. The tug's call sign is WCX1918.

Our operations, including diving, will commence within 48 hours of your approval and are anticipated to end by January 25, 2009. During this time our normal working hours will be Monday through Friday, 7:00AM until 3:30 PM. Locations for the work will be as follows (NAD 27):


1. 37 47 56.1992 N 122 22 57.4765 W
2. 37 48 1.9875 N 122 22 46.2335 W
3. 37 48 11.2002 N 122 22 33.5765 W
4. 37 48 11.8875 N 122 22 22.6240 W
5. 37 48 13.5142 N 122 22 4.3624 W

Our project superintendent will be Mr. Anthony Caramagna. He can be reached 24/7 at (510) 715-3556. Vortex's equipment superintendent is Ken Lago. He can be reached 24/7 at (510) 812-1548. Vortex's 24/7 emergency number is (510) 261-2400.

Mariners are advised to use extreme caution while transiting the work area. In the event you have questions concerning our request for a Notice to Mariners, please contact the undersigned at (510) 261-2400. We look forward to your review and approval of this waiver.

Sincerely,

**VORTEX MARINE CONSTRUCTION**

  
Eric van Zuthem  
General Manager

cc. R. Sharma, P.E., BART  
K. Zubair, P.E., BART



**Vortex Marine Construction, Inc.**

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