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December 16, 2004

S. Bravo Systems, Inc.
2929 Vail Avenue
Commerce, CA 90040

**RE: STATE REGISTERED PROFESSIONAL ENGINEER APPROVAL
CCR Title 23 Division 3, Chapter 16, Section 263(h) Secondary Containment
CCR Title 23 Division 3, Chapter 16, Section 2637**

**COVER FOR SPILL & TURBINE SUMPS WITH SEAL
BRAVO CxxxS-3x and CTS-3x**

I have examined and reviewed the following items on the Bravo FRP cover for fill and turbine tank sumps.

1. Advanced Polymer Alloys Fluid Resistance Guide for Alcryn used for spill bucket and observation point reducer seals.
2. Data 301 stainless steel worm drive clamps
3. Nitrile /PVC Foam Mix for cover/sump seal
4. Vulkem 116 Weatherproofing Sealant , Product description, Installation, Properties, Chemical Resistance , MSD
5. Bravo Typical Detail Drawings of a fill sump cover and a turbine sump cover.

Upon review of the materials and construction it is my opinion that sound engineering design and engineering of these products will provide a water and vapor tight sealed cover for fill and turbine sumps on underground petroleum storage tanks.

James H. Ray

James H. Ray
Senior Civil Engineer



Established 1966

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