

James H. Ray
CIVIL ENGINEER
2041 Hidden Valley Drive
Santa Rosa, CA 95404
707-480-8115

February 7, 2005

Blueline Technologies
265 Burns Drive
Yuba City, CA 95991

ATT: Brian Henry

**RE: STATE REGISTERED PROFESSIONAL ENGINEER APPROVAL
CCR Title 23 Division 3, Chapter 1, Section 3631(d) Secondary Containment**

**BLUELINE TECHNOLOGES PELLETHANE SB SERIES REPAIR BOOTS AND
PELLETHANE SI SERIES REPAIR INSERTS**

I have examined and reviewed the following items on Blueline split repair fittings for sumps, transition boxes and under dispenser containment.

1. Section 1 SB Series Repair Boots
2. Section 2 SI Series Repair Inserts
3. Section 3 TCI Repair Boots
4. Section 4 SR Series Repair Reducers
5. Section 15 Product Information Parasealant 626 Bostik 1100FS
6. Section 17 Encapsulation Repair Installation Instructions
7. Section 18 Replacement Repair Installation Instructions
8. MSD Bostik A26814 BOS 1100 FS GRAY Polyurethane Sealant/Adhesive CARB Compliant
9. MSD Bostik A25600 1100 FS BLACK Polyurethane Sealant/Adhesive CARB Compliant
10. MSD Bostik A19216 BOST 1100 FS WHITE Polyurethane Sealant/Adhesive CARB Compliant
11. MSD Parasealant 626
12. MSD Blue-Seal Glue
13. Sample Split Pellethane SB Series Repair Boot with band clamps
14. Sample Item 13 with Item 15 repair insert installed on board with fill.
15. Sample Split Pellethane SI Series Repair Insert
16. Sample Split Pellethane Repair Reducer Test Boot
17. The Pellethane material used in the split repair/replacement fittings is the same as used in the BLUELINE regular Pellethane Penetration Fittings that bear UL Approval.

Upon review of the materials and construction it is my opinion and conclusion that sound engineering design and engineering of these products provide liquid and vapor tight seals for the repair and/or replacement of existing penetration in existing single wall secondary penetrations for petroleum installations.

James H. Ray

James H. Ray P.E.

