



VIA EMAIL: [LFisher@waterboards.ca.gov](mailto:LFisher@waterboards.ca.gov)

May 19, 2009

Ms. Laura Fisher, Chief  
UST Leak Prevention Unit  
State Water Resources Control Board  
1001 I Street, PO Box 2231  
Sacramento, CA 95812

**Subject:** Beaudreau Electric, Inc B20 sensor compatibility

Dear Ms. Fisher:

All of our systems and sensors listed on LG-113 are compatible with blends of biodiesel up to 20%.

Since the optic properties of biodiesel are essentially the same as petroleum Diesel, BEI optic based sensors (406 and EOS-100) perform the same in B20 as in petroleum Diesel. Since the density of biodiesel B20 is similar to petroleum Diesel, the float based sensors (404) and the AB2481 vacuum monitoring systems are compatible with blends up to B20. Regarding chemical compatibility, all our sensors and systems are compatible with biodiesel blends up to B20.

Please let me know if you need any additional information or documentation regarding this issue.

Regards,

A handwritten signature in black ink, appearing to read "Tom Wyper", followed by a horizontal line.

Tom Wyper, PE CA M 030464  
VP Engineering  
Beaudreau Electric, Inc.  
183 Providence New London Turnpike  
North Stonington, CT 06359

cc: Steve Bloom, BEI  
Dan McGill, Fastech