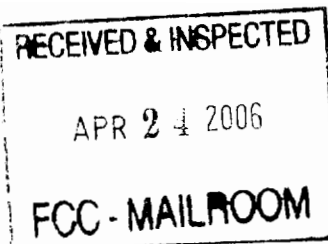




BP Cherry Point Refinery
1519 Grandview Road
Blaine, Washington 98230
Telephone 360 371 1500



April 17, 2006

Mr. James R. Burtle
Experimental Licensing Branch Chief
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

CC: Rob Mulloy, Vice President & COO, Multispectral Solutions, Inc

RE: Application 0038-EX-ML-2006 WD2XSW

Mr. Burtle,

We need your assistance in making a major advance in industrial safety. Please expedite approval for outdoor use of Multispectral Solutions' one-watt Ultra-wideband tags.

BP is constantly striving to improve safety and to enhance compliance with federal safety regulations. One key issue is how to locate people during and after an emergency. Currently, most industrial facilities use paper-based systems; however, that is very prone to error and it induces long delays for the responders. Operators of refineries - both BP's and others' - have been asked by regulators to find a better solution.

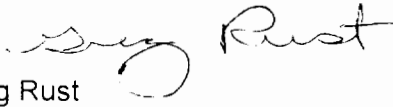
We have found that ultra-wideband RFID holds the answer. It will drastically reduce the chance of human error and provide real-time locations of all personnel. The only procedure required of the staff will be, "wear your badge at all times." Evacuation coordinators will have a full accounting of who is within the refinery fence, and of those, who is in the evacuation areas. Responders will know immediately where to look for victims of a disaster - which is vital not only for the victims, but also for the responders, considering that they may be working in low-visibility conditions with a very limited supply of oxygen.

After evaluating 15 different types of RFID tags, we found that only the one-watt ultra-wideband tags, provided by Multispectral Solutions, could provide accurate locations in the dense metal environment of a refinery. We conducted field trials last year, including mock evacuations, which showed conclusively that this technology could revolutionize the way people are accounted for in an emergency.

We are now moving ahead with the next step, which is to implement the system throughout a refinery, but we are awaiting FCC approval. Our tests were conducted under an experimental license that was confined to a small area and a small number of tags. We need to issue thousands of tags and cover the entire refinery. It is likely that other refineries and industrial facilities throughout the US will follow suite.

Please enable this major improvement in industrial safety as quickly as possible by approving Multispectral's petition to allow outdoor use of 1W ultra-wideband tags.

Thank you for your assistance in this urgent matter.


Greg Rust
Fire & Safety & Security Superintendent.