

John Kennedy

From: Dr. Robert J. Fontana [rfontana@multispectral.com]
Sent: Tuesday, September 19, 2006 12:19 PM
To: John Kennedy
Cc: rmulloy@multispectral.com
Subject: Re: 0038-EX-ML-2006
Importance: High

Dear John,

It was a pleasure talking with you this morning. Here is the information that you requested.

Under the experimental license for the BP application, the higher power tags were designed to be hermetically sealed. Furthermore, the electronic design and enclosures were required to pass stringent UL certifications for use in hazardous environments (UL 1604). As such, these tags were not designed with a mechanism for deactivation. Furthermore, while it is potentially feasible to collect 50 tags (original experimental license limit), with 5000 tags such collection at the end of the day/shift is not feasible. Thus, for the experimental license at the BP Cherry Point facility, we request that such deactivation not be required.

MSSI has also applied for a waiver relating to the use of higher power tags for safety applications. It is our understanding that deactivation will be required for tags designed to operate under this waiver. It is our intent to redesign the tags used in the experimental license (1. above) to incorporate a deactivation switch for use under the broader waiver.

Please let me know if there is any additional information that you might need to approve the experimental license modification.

Best regards,
Bob

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