July 16, 2001

To: T10 Technical Committee
From: Bill Galloway
Subj: Bad IU Error Recovery

The last paragraph of 10.8.3.3.3 specifies an error recovery procedure for an initiator that receives a SPI L_Q with an unknown type. This error recovery procedure requires the initiator to flag the error on the packet after the L_Q. This does not work when there is no packet after the bad L_Q or when the packet following the bad L_Q is another SPI L_Q.

I propose that the error recovery procedure for the initiator be just like the initiator getting a CRC error on the SPI L_Q except it sends an ABORT TASK message to the target.

The message sent to the target would indicate the initiators desire for a retry attempt by the target.