

BWMS Vendor Experiences & Challenges

Gary Croot

President, IMESA Inc.
U.S. Coast Guard (ret)

Facts versus Myths

- * Great Lakes is the most challenging environment for BWMSs
- * BWMS vendors will develop systems to address unique challenges of the GLSLS
- * BWMSs could / should / would meet the BWDS in all conditions
- * New technologies are appearing
 - * No trend to “piggy-back” technologies

Guidelines G8 vs U.S. Type Approval

- * Is there really a difference?
 - * Inconsistency between ILs
 - * Different challenge criteria
- * BWMS Vendors modifying existing G8 Type Approved equipment to meet more stringent standards.
 - * Increasing dose
 - * Changing filter(s)

Manufacturers' Perspectives

Do I want to produce a system that will:

Consistently meet the BWDS under a wide variety of
conditions

OR

Successfully pass the Type Approval process

OR

Both

Outlook

- * 42 Letters of Intent submitted
 - * 58 Alternate Management Systems
 - * Three applications received by Coast Guard
- * Effect of G8 Revision
 - * Equivalence between new G8 and USCG regs?
 - * Impact on IL Type Approval queue and throughput?
- * U.S. Type Approval Predictions
 - * 2016: 5-6 Applications
 - * 2017: 12-15 Applications
 - * 2018: 15+ Applications