ENVIRONMENTAL LIFECYCLE INITIATIVES IN PYROTECHNIC MUNITIONS

JAMES L. WEJSA
Chief, Pyrotechnic Research & Technology Branch, Building 21
Picatinny, NJ 07806-5000
(973) 724-5441
james.wejsa@us.army.mil

This presentation will discuss the many ammunition design and process initiatives taken to improve the environmental posture of pyrotechnic components and munitions throughout their lifecycle. This presentation will cover the environmental lifecycle considerations and actions taken on pyrotechnic munitions from concepts, R&D and production implementation. The speaker will cover tools and techniques used, program planning, process flow charts, testing and qualification requirements and team dynamics to making these initiatives a munitions and environmental success.