



THE UNDER SECRETARY OF DEFENSE
3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

ACQUISITION,
TECHNOLOGY
AND LOGISTICS

JAN 17 2007

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARY OF DEFENSE FOR PERSONNEL
AND READINESS
COMMANDERS OF THE COMBATANT COMMANDS
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(INSTALLATIONS & ENVIRONMENT)
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES
DIRECTOR, ACQUISITION RESOURCES & ANALYSIS

SUBJECT: Defense Acquisition System Safety - Environment, Safety, and Occupational Health (ESOH) Risk Acceptance

The acting USD(AT&L) required PMs to use MIL-STD-882D in all developmental and sustaining engineering activities (Attachment A). The memorandum clarified and amplified the system safety ESOH risk acceptance policy and guidance found in DoDI 5000.2.

Request your coordination on the proposed policy direction at Attachment B by January 30, 2007. My staff point of contact is Dr. Liz Rodriguez-Johnson, at 703-697-4812, elizabeth.rodriquez-johnson@osd.mil.


Kenneth J. Krieg

Attachments:
As stated





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3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

SEP 23 2004

MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: Defense Acquisition System Safety

On July 3, 2003, the Secretary of Defense established the Defense Safety Oversight Council (DSOC) and tasked them with the goal of reducing DoD mishap and accident rates by 50% in two years. Subsequently, the Strategic Planning Guidance (SPG) was modified to institutionalize this goal. We can contribute substantially to meeting SPG guidance by following an informed and structured risk assessment and acceptance process, which manages and minimizes system safety risks throughout the acquisition process. Our intent is to design safety into our weapons systems, not add it afterwards as an operational consideration.

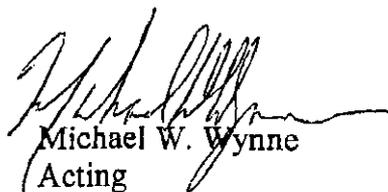
Therefore, in order to increase the emphasis on system safety within our acquisition process, I direct addressees to ensure that:

- a. Program Managers (PMs), regardless of the Acquisition Category of their programs, integrate system safety risk management into their overall systems engineering and risk management processes.
- b. PMs use the government and industry Standard Practice for System Safety, MIL-STD-882D, in all developmental and sustaining engineering activities.
- c. PMs ensure the DoDI 5000.2 requirement to integrate the Environment, Safety, and Occupational Health (ESOH) risk management strategy into the systems engineering process is incorporated in the Systems Engineering Plan.
- d. PMs identify ESOH hazards, assess the risks, mitigate the risks to acceptable levels, and then report on the status of residual risk acceptance decisions at technical reviews and at the appropriate management levels in the Program Review process in accordance with MIL-STD-882D.

Attachment A



I need your help to implement these actions to integrate system safety risk management more effectively into our acquisition process. Active collaboration between system safety and acquisition communities as we execute our programs will help achieve the goals the Secretary of Defense has established. It will also save lives, preserve assets, and enhance our overall war fighting capability by increasing readiness through system safety improvements.



Michael W. Wynne
(Acting)

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MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
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DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES

SUBJECT: Defense Acquisition System Safety - Environment, Safety, and Occupational Health (ESOH) Risk Acceptance

Current DoD policy requires Program Managers to use the structured ESOH risk assessment framework in the DoD Standard Practice for System Safety, MIL-STD-882D, for all developmental and sustaining engineering activities. The objective is to design out ESOH risks early in the acquisition process. For risks that cannot be eliminated, DoDI 5000.2 identifies the ESOH risk acceptance authority for each level of ESOH risk. However, DoDI 5000.2 does not specify when ESOH risks must be formally accepted and does not clearly define the appropriate role of the user representative in the risk acceptance process.

Therefore, to clarify policy and increase emphasis on System Safety and ESOH risk management within our acquisition process to meet user needs, I direct addressees ensure that prior to exposing people, equipment, or the environment to known system-related ESOH hazards, the associated risk levels, as defined in MIL-STD-882D, must be accepted by the Component Acquisition Executive for High risks, the Program Executive Office (PEO)-level for Serious risks, and the Program Manager for Medium and Low risks. The user representative must be part of this process and must provide formal concurrence prior to all Serious and High risk acceptance decisions. This requirement is separate from operational commanders' responsibility to manage operational risks for units under their command.

The next revision to DoDI 5000.2, "Operation of the Defense Acquisition System," will incorporate this change.

Kenneth J. Krieg



Attachment B