

Effective Use of

the PESHE

CNO Provides Insights Into Incorporating Sound Environmental Management Principles Into the Acquisition Process

Program Managers are required to develop a Programmatic Environmental, Safety, and Health Evaluation (PESHE) to incorporate sound environmental, safety and occupational health (ESOH) management principles into the acquisition lifecycle.

they cannot be avoided. The preferred process for integrating ESOH into systems engineering is to manage ESOH risks as part of the program's overall risk management system. The PM should use the principles and practices described in the government-industry standard for System Safety, MIL-STD-882D. To capture the programs strategy for incorporating

5000.2, Table E3.T1). The PESHE should be approved by the PM and must be summarized in the Acquisition Strategy (per DoDI 5000.2, E7.7). The PM shall document the process, the schedule for completing National Environmental Policy Act (NEPA) documentation, and the status of ESOH risk management.

There is no specific format prescribed for the PESHE. PMs have the flexibility to present the PESHE (i.e. their strategy for addressing ESOH risks and the conclusions of their evaluations) in whatever manner is most useful to the program and best

PMs have the flexibility to present the PESHE in whatever manner is most useful to the program and best communicates to decision makers what ESOH issues may affect the program.

In accordance with Department of Defense (DoD) Directive 5000.1, The Defense Acquisition System, 12 May 2003 and DoD Instruction 5000.2, Operation of the Defense Acquisition System, 12 May 2003, as part of systems engineering process, the Program Manager (PM) is required to prevent ESOH risks, where possible, and shall manage ESOH risks where

sound ESOH management principles into the overall process, the PM shall develop a Programmatic Environmental, Safety, and Health Evaluation (PESHE).

The PESHE is a living document required at Program Initiation for Ships and at Milestone (MS) B, MS C, and Full Rate Production Decision (FRP) Review for all systems (per DoDI

communicates to decision makers what ESOH issues may affect the program.

In compliance with DoDI 5000.2, E7.7, the PESHE will include, as a minimum, the following:

- Strategy for integrating ESOH considerations into the systems engineering process;

PESHE CONTACTS

For additional information related to the development and content of the PESHE, it is recommended that you contact the Navy personnel listed below:

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- Identification of ESOH responsibilities;
- Approach to identify ESOH risks, prevent the risks, and implement controls for managing those ESOH risks where they cannot be avoided;
- Identification and status of ESOH risks including approval authority for residual ESOH risks (based on MIL-STD-882D—the approval authorities are the Component Acquisition Executive (CAE) for high risks, the Program Executive Office (PEO)-level for serious risks, and the PM for medium and low risks);
- Method for tracking progress in the management and mitigation of ESOH risks and for measuring the effectiveness of ESOH risk controls;
- Schedule for completing NEPA/ Executive Order (E.O.) 12114 documentation including the approval authority of the documents (the CAE or designee [for joint programs, the CAE of the Lead Executive Component] is the approval authority for system-related NEPA/E.O. 12114 documentation); and
- Identification of hazardous materials used in the system and the plan for their demilitarization/disposal, as well as the remainder of the system.

The PESHE is not intended to supersede or replace other ESOH plans, analyses, and reports (e.g., System Safety Management Plans/Assessments, Hazardous Materials Management Plans, Pollution Prevention Plans, NEPA/E.O. 12114 documents, Health Hazard Assessments [HHA], etc.) but it should incorporate these documents by reference. However, to the maximum extent possible, programs should minimize duplication of effort and documentation and give preference to recording ESOH information in the PESHE, as opposed to maintaining a series of overlapping, redundant documents. ⚓

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