

DCN: 2008UGENERAL-014345c**General Tasker****Status: Complete**[\[Print \]](#)

Subject:	PHASE-OUT OF PERFLUOROOCCTANOIC ACIDE (PFOA)
Type:	General
External DCN:	
Serial #:	
SSIC:	
Keywords:	
Correspondent:	ARNY
Notification to:	
Dates ...	
Document:	07-Aug-2008
Received:	22-Aug-2008
Tasker Created:	22-Aug-2008 11:30
Original Due:	07-Aug-2008
Tasker Due:	07-Aug-2008
Deliverables ...	
Action Products:	Memo-Info
For Signature By:	Not Required
Signed By:	

Attachments

Tasker Package:	PFOA 001.pdf
Final Response:	
Working Documents:	

Status and Comments

Status:

Workflow

Workflow Due Dates:	No
Tasking Authority summarized to:	ASN - RD&A
Action Office summarized to:	ASN - RD&A

Assigned**Done****Delivery****Tasking Authority****ASN - RD&A Front Office**

22 Aug 2008 by ... CIV Pat Mark

Chop**Parallel Chop****Action Office****ASN - RD&A Front Office**

22 Aug 2008 by ... CIV Pat Mark

Coordination Office**Information Only****Acquisition Management Front Office****Office Chief of Naval Research Front Office****Expeditionary Warfare Front Office****Access Control**

Restricted:	No
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Status and Comment History

(22 Aug 2008 11:32) ... CIV Pat Mark

Workflow completed

Activity delivery: Action Office - ASN - RD&A Front Office

Activity delivery: Tasking Authority - ASN - RD&A Front Office, -----

(22 Aug 2008 11:32) ... CIV Pat Mark

Tasker Package added: PFOA 001.pdf, , -----

(22 Aug 2008 11:32) ... CIV Pat Mark

Document Created



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AUG 07 2008

ACQUISITION
TECHNOLOGY
AND LOGISTICS

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY
(ACQUISITION, LOGISTICS & TECHNOLOGY)
ASSISTANT SECRETARY OF THE NAVY
(RESEARCH, DEVELOPMENT AND ACQUISITION)
ASSISTANT SECRETARY OF THE AIR FORCE
(ACQUISITION)
CHAIRMAN OF THE JOINT CHIEFS OF STAFF (J-4)

SUBJECT: Phase-Out of Perfluorooctanoic Acid (PFOA)

Perfluorooctanoic Acid (PFOA) is used in the formulation of products critical to the Department of Defense (DoD). These products include high-performance fluoroelastomers and fluoropolymers with high heat/pressure resistance properties (e.g., O-rings; tank and pipeline seals; aircraft fuselages; engine housings). PFOA was also used in the past to produce Aqueous Film-Forming Foam (AFFF) for fire-fighting.

PFOA is bio-persistent and has been found widely in blood samples from the general population. As a result, EPA and the producing industry created the PFOA Stewardship Program which commits industry to phasing out PFOA production and use by 95% by 2010 and 100% by 2015. Because of the impending phase-out and the critical DoD uses of articles formulated with PFOA, it was elevated to the Emerging Contaminants (ECs) Action List in September by the EC Governance Council. Accordingly, a Phase II Impact Assessment was initiated.

Over the past several months, my staff has met with a number of chemical industry representatives. These representatives have assured us that suitable substitutes are being developed. Should substitutes not be developed for a specific critical application, industry has the ability to extend production beyond the goal dates.

After conducting an examination of the risks related to PFOA phase-out, we believe the risks are minimal to DoD functions and programs. We plan to propose to the EC Governance Council that PFOA be returned to the EC Watch List. The implications of this action are that we do not intend to develop risk management options for PFOA since industry is taking appropriate actions.



Please distribute this information to your Program Managers so they can ensure that any replacement articles formulated with substitute chemicals meet performance requirements. Also, please contact my staff should you discover any applications where substitutes will not meet performance requirements. My contact for this issue is Paul Yaroschak at (703) 604-0641 and paul.yaroschak@osd.mil.



Wayne Army
Deputy Under Secretary of Defense
(Installations and Environment)

cc:

Deputy Assistant Secretary of the Army (Environment, Safety & Occupational Health)
Deputy Assistant Secretary of the Navy (Environment)
Deputy Assistant Secretary of the Air Force (Energy, Environment, Safety & Occupational Health)
Director, Defense Logistics Agency (DSS-E)
Director, Defense Research & Engineering
Deputy Under Secretary of Defense (Acquisition & Technology)
Deputy Under Secretary of Defense (Logistics & Material Readiness)