DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY
ACQUISITION LOGISTICS AND TECHNOLOGY
103 ARMY PENTAGON
WASHINGTON DC 20310-0103
16 JUN 2004

SAAL-PE

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Eliminating the Dependency on Ozone-Depleting Substances (ODS) in Army Weapon Systems and Industrial Processes

The purpose of this memorandum is to reaffirm and update the ODS elimination policies delineated by this office on May 18, 2000. Significant progres: has already been made in the development, qualification, and implementation of ODS alternatives, and further progress is essential for the proper management and control of our critical ODS requirements. To that end, the following is Army ODS policy:

a. The Environmental Support Office (ESO) of the Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)), formerly the Army Acquisition Pollution Prevention Support Office, continues to be my lead office for the promulgation of acquisition related ODS policy and guidance. The ESO manages the elimination of ODS from Army weapon systems and industrial processes, and operates the Army ODS Reserve.

b. Program, Project and Product Managers of systems dependent on the ODS Reserve for the readiness of their weapon systems are still responsible to plan and program for the retrofit of their systems, to remove this dependency as soon as it is technically and economically practicable.

c. The Army ODS Reserve is able to fully support Army legacy systems with halon only through 2030. New weapon systems, and any modifications to legacy systems that extend their service life beyond 2030, must be free of halon and/or include a halon retrofit. Any exception requires ESO coordination and Army Acquisition Executive (AAE) approval.

d. Approved ODS alternatives for Army weapon system use are:

(1) Tactical refrigeration: HFC-134a, carbon dioxide (CO_2)

(2) Engine fire suppression: Water, CO_2, HFC-125, HFC-227, baking s ıda

(3) Crew explosion protection: HFC-227 plus baking soda

e. Any ODS alternative not identified in paragraph d above, that is to be incorporated into an Army weapon system, must first be approved by the Environmental Protection Agency Significant New Alternatives Policy program. It must also receive a Toxicity Clearance from the Army Surgeon General, via the U.S. Army Center for Health Promotion and Preventative Medicine, for the specific application and platform. Lastly, final authorization requires ESO coordination and AAE approval.

f. As systems are rehabilitated, refurbished, or retrofit, installed ODS must not be sold, traded, or otherwise transferred from Army ownership. They must be recovered and sent to the Army ODS Reserve. Any exception requires ESO coordination and AAE approval.

g. The ODS solvents must not be required, purchased or used for any depot maintenance, contractor logistics support, ammunition manufacture, spares procurement, or any other industrial operation. Any exception requires ESO coordination and AAE approval.

h. For 10 years, Section 326 of Public Law 102-484 and implementing Army policy has directed any contract requiring the use of a Class I ODS to include a technical certification of need by an Approved Technical Representative who has been trained by the ESO, and the approval of a General Officer or member of the Senior Executive Service. New Army contracts should now be free of Class I ODS. Therefore, effective immediately, only the Office of the AAE can approve the use of Class I ODS in Army procurements. All requests for approval must be prepared by the requiring activity in accordance with their local procedures, and submitted through the ESO for coordination to the office of the AAE for approval.

Any AAE exception to the policies stated above must be obtained prior to Milestone review. My ESO experts are available for assistance; the Director of the ESO, Mr. Peter Stemniski, may be reached at commercial (703) 806-9242, DSN 656-9242, or e-mail: peter.stemniski@us.army.mil.

Claude M. Bolton, Jr.
Army Acquisition Executive

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