



CLOSING THE SOLID WASTE CIRCLE:

*A GUIDE FOR OPERATING
QUALIFIED RECYCLING PROGRAMS*

DEPARTMENT OF DEFENSE
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FOREWORD

Closing the Solid Waste Circle: A Guide for Operating Qualified Recycling Programs provides guidance regarding the establishment, implementation, and oversight of Qualified Recycling Programs (QRPs).

This Guide is intended as guidance for operating a QRP. In instances where statutory, regulatory, executive order, and DoD policy requirements exist, the reference is cited. The Guide is intended for use by all of the DoD Components, worldwide. Refer to supplementary guidance provided by the DoD Components for unique requirements within their organizations. It is also important to check state or country laws and regulations that may be applicable to DoD recycling activities and adapt this guidance where necessary.

Questions or clarifications concerning this Guide may be resolved by directing correspondence through your Military Department's chain of command to: Chairman of the DoD Pollution Prevention Committee (DUSD(ES)), 3400 Defense Pentagon, Washington, DC 20301-3400.

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Materials that CAN and CANNOT be recycled by a Qualified Recycling Program

Materials that Can be Recycled Through QRP

- ?? Typical recyclable materials found in the municipal solid waste stream (glass, plastic, aluminum, newspaper, etc.)
- ?? Scrap metal from non -Defense Working Capital Fund (DWCF) activities
- ?? Expended small arm firing range brass and gleanings made unusable for military firing (e.g., crushed, shredded, annealed, or otherwise rendered unusable as originally intended prior to recycling in accordance with USD(A&T) Memorandum (reference (n))
- ?? Storage and beverage containers (metal, glass, and plastic)
- ?? Office paper (high quality, bond, computer, mixed, telephone books, and Federal Registers)
- ?? Commissary store cardboard and Exchange store wastes (cardboard), if the Commissary or Exchange chooses to use the QRP
- ?? Scrap wood and unusable pallets
- ?? Rags and textile wastes which have not been contaminated with hazardous material or hazardous waste
- ?? Electronic components defined under "Other Qualified Recycling Materials" (Appendix 1) must be recycled through the DRMS contractor (See section C3.26. Electronics)
- ?? Automotive and light truck -type tires
- ?? Used motor oil
- ?? Food wastes from dining facilities
- ?? Office-type furniture that is broken or too costly to repair
- ?? Donated privately-owned personal property

Materials that Cannot be Recycled Through QRP

- ?? Precious metal-bearing scrap
- ?? Scrap metal generated from DWCF activity
- ?? Items that must be demilitarized at any time during its life cycle, except for small arm brass and gleanings as noted above
- ?? Hazardous material and waste
- ?? Commissary store wastes (food, scraps, bone, fats, trims, meats)
- ?? Materials that can be reused by the government for their original purpose without special processing
- ?? Repairable items (e.g., used vehicles, vehicle or machine parts)
- ?? Unopened containers of oil, paints, or solvents
- ?? Fuels (uncontaminated and contaminated)
- ?? Munitions List Items (MLI) or Commerce Control List Item (CCLI)
- ?? Printed Circuit Boards containing hazardous materials
- ?? Items required to be mutilated prior to sale or release to the public
- ?? Ammunition cans, unless they have been rendered inert by a technically qualified individual
- ?? Usable pallets, unless DRMS states otherwise