

(a) Fine PM (troy ounces) available for issue: gold, silver, and the platinum family metals.

(b) Issues (troy ounces) of gold, silver, and the platinum family metals.

(c) Issue price of gold, silver, and the platinum family metals.

3. DISPOSAL PROCESSING

a. DoD generating activities and other participating FCAs are required to transfer all excess fine PM and PM-bearing materiel to their servicing DLA Disposition Services site. However, there may be times when a generating activity may be authorized to ship PM-bearing materiel, such as electrolytic flake, film ash, or electronics, directly to a commercial contractor. In addition to specific PM-bearing property that requires special handling as a part of the turn-in process found in Volume 4 of this manual, sources of PM-bearing items eligible for processing for PM recovery can be found at Table 7.

b. NSN items that contain potentially recoverable PM are so coded in the FLIS and federal logistics under the PMIC. PM-bearing electronic scrap will be segregated and sorted (if necessary) into the appropriate SCL code on the DLA Disposition Services Website: www.dispositionservices.dla.mil. From this page, click on “CAT Book”; items are listed alphabetically under the Standard Waste and Scrap Classification List. PM-bearing scrap sources listed in Table 7 may contain any of the PM, either solely or in combination.

Table 7. Sources of PM-bearing Items

<u>PM Scrap Sources</u>	<u>PM-bearing Items</u>
Electrical and electronic scrap	circuit cards/boards
	circuit breakers
	connectors
	contacts
	plugs
	PM-bearing chemical salts
	relays
	wave guides
	wiring harness

Table 7. Sources of PM-bearing Items, Continued

PM Scrap Sources	PM-bearing Items
Silver-bearing items	buss bars
	anode butts
	batteries (silver/copper, silver/cadmium, silver zinc, and silver/magnesium)
	dental wires
	dental powders
	desalting kits
	film and paper
	jewelry
	plated or washed silver surfaces
	radar antennas
	receiver assemblies
	relay contact points
	tableware
	silver-clad base metal
	silver-bearing jet engine parts
	silver solders
	silver brazing alloys
	silver flake, grindings and dust
	silver-lined, -clad, or -plated decorations, badges, awards, medals, buttons, and other insignia
	silver wire
	silver turnings
hypo (fixer) solutions	
silver nitrate solution	
Gold-bearing items	brazing alloys
	dental sweepings
	dental scrap
	dental wire
	gold-clad parts
	gold connector pins
	gold salts and solders
	jewelry
	optical scrap
	medals
	plating hangers and wires

Table 7. Sources of PM-Bearing Items, Continued

PM Scrap Sources	PM-bearing Items
Gold-bearing items	relay and contact points
	transistors and diodes
	uniform emblems, buttons, and badges
	gold-bearing eyeglass frames
	gold-plated lapel pins
	gold foil
	gold grindings and dust
	gold lined, -clad, or -plated decorations, badges, awards, medals, buttons, and other insignia
	gold wire
	gold turnings
	Platinum and platinum family-bearing items
aircraft relay contact points/breakers	
aircraft spark plugs (platinum)	
dental wire (platinum alloy)	
detonator fuses	
electronic diodes and parts	
electronic tube grid	
evaporators and evaporate dishes	
insignia coding boards	
magnetos (platinum)	
platinum/group catalysts	
platinum foil	
platinum resistor furnace coils	
semiconductors and resistant alloys	
solenoid switches (platinum)	
spinnerets and feeder dies	
telephone switchboards (palladium)	
thermocouple wires	
triodes for various transmitting amplifiers	
voltage regulators	
platinum grindings and dust	
platinum and palladium wire	

Table 7. Sources of PM-Bearing Items, Continued

<u>PM Scrap Sources</u>	<u>PM-bearing Items</u>
Scrap containing combinations of PM	Electronic scrap
	Chemical salt solutions
	High-temperature-resistant alloys
	Paste
	Powders
	prosthetic appliances
	Relays-electrical
	Resins
	Ribbons
	Salts
	Sweeps
	Telephone switching scraps
	Thick film

c. The generating activities (the DoD, FCA, etc.) will:

(1) Transfer excess usable PM-bearing property, scrap, and waste material to DLA Disposition Services sites IAW uniform transfer procedures contained in Enclosure 4 of Volume 1 of this manual.

(2) Include on the DTID or attached documentation, any available information pertaining to the PM content, such as metal type, quantity, location, PMIC, and any known or suspected hazardous components.

(3) Properly segregate PM-bearing scrap and waste material before transferring to a DLA Disposition Services site.

d. The DLA Disposition Services sites will:

(1) Comply with guidance set forth within Reference (q), as it applies to receipt and documentation of materiel coming into DLA Disposition Services sites, including PM-bearing materiel.

(2) Accept accountability for PM-bearing materiel, except where acceptance is prevented by law or regulation (some examples are ammunition and explosives (AE) unless certified inert, Classified unless declassified). When appropriate storage or security facilities are not available, DLA Disposition Services sites will arrange for generating activities or the host installation to retain or accept custody of the materiel until such time as disposition can be accomplished.

(3) Make every effort to confirm the presence of PM when materiel is received that has not been identified as PM-bearing materiel but that, on the basis of experience or visual inspection, is suspected of containing PM. Assistance can be obtained from the PM master file or items identified by NSN; through actual chemical testing of the materiel following prescribed