BY ORDER OF THE COMMANDER 434TH AIR REFUELING WING

434th AIR REFUELING WING INSTRUCTION 23-501

5 August 1997

Supply

PRECIOUS METALS RECOVERY



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the AFRC LAN InfoBase and Subordinate unit InfoBase. If you lack access go to HQ AFRC WWW site at: http://www.afrc.af.mil.

OPR: 434 LSS/LGSD (Mr. Ronald K. Eads)

Certified by: 434 LG/CC (Lt Col C. Faylene Wright)

Li Coi C. Faylelle Wright)
Pages: 2

Distribution: F

Supersedes 434 ARWI 23-2, 27 September 1996

This instruction prescribes procedures for the economic recovery of precious metals from photographic materials and other scrap waste properties which when used contain economically reclaimable quantities. The program covers gold, silver, platinum, palladium, iridium, rhodium and ruthenium. It applies to any activity managing, receiving, handling, storing, issuing, using, requisitioning, purchasing, and shipping when precious metals are involved to include photographic, plating or X-ray material or residue. This instruction implements AFPD 23-5, *Reusing and Disposing of Material*.

SUMMARY OF REVISIONS

This revision aligns this instruction with current instructions in AFI 37-160V1, *The Air Force Publications and Forms Management Programs-Developing and Processing Publications*.

1. General. The Installation Commander appoints from the Logistics Group or the Chief of Supply activity a base Precious Metals Recovery Program Manager (PMRP) to act as the focal point for all matters concerning the Precious Metals Program.

2. Responsibilities:

- 2.1. Precious Metals Manager:
 - 2.1.1. Ensures that an effective program is established for identification, control, and recovery of precious metals as outlined in AFMAN 23-110, Volume VI, Chapter 4, *Precious Metals Recovery Program (PMRP)*.
 - 2.1.2. Ensures each activity involved in the Precious Metals program appoints in writing a PMRP Monitor and Alternate to oversee the program in each activity. Maintains a current copy of appointments. Provides a current copy to the Base PMRP program manager (434 LSS/LGSD).

- 2.1.3. Schedules and conducts visits to each participating activity at least every 24 months for review of operations, documentation, and adherence to the overall program. Prepares and maintains a report of findings, and ensures positive corrective action is taken on any discrepancies. Conducts program training for activity monitors.
- 2.1.4. Maintains liaison with Defense Reutilization and Marketing Office (DRMO) and the area Precious Metal Representative to keep abreast of new techniques and to obtain assistance with training.

2.2. Unit Monitor:

- 2.2.1. Maintains appropriate auditable records of Precious Metals material recovered and turned in to DRMO. Ensures the audit of records keeping is conducted by a disinterested party at least twice a year. The PMRP manager ensures activities receiving, issuing, and using fine precious metals and items having high content of precious metals that are assigned Control Item Code (CIC-R) appoint an individual(s) in writing to receipt for and issue these materials.
- 2.2.2. Ensures activities that have an electrolytic recovery unit(s) and or recovery cartridge(s) appoint an individual to harvest the silver flake and sludge from the unit. Also ensure a disinterested party (one who does not operate the equipment or harvest the silver) witnesses the recovery process, the weighing of the flake/sludge, and signs the disposal document to certify that the weight is accurate.

ANTHONY TASSONE, JR., Colonel, USAFR Commander