§ 109–27.5105  Management reviews and audits.

(a) Unannounced inspections of custodian’s precious metals inventory and records may be conducted between scheduled inventories.

(b) DOE organizations and contractors holding precious metals shall annually review the quantity of precious metals on hand to determine if the quantity is in excess of program requirements. Precious metals which are not needed for current or foreseeable requirements shall be promptly reported to the DOE precious metals pool. The results of this annual review are to be documented and entered into the precious metals inventory records.

§ 109–27.5106  Precious metals pool.

§ 109–27.5106–1 Purpose.

The purpose of the precious metals pool is to recycle, at a minimum cost to pool participants, DOE-owned precious metals within the Department and to dispose of DOE-owned precious metals that are excess to DOE needs. However, if the pool is unable to accept any potential precious metal return, the using activity will dispose of the precious metals through the disposal process specified in subchapter H of the FPMR and this regulation.

§ 109–27.5106–2 Withdrawals.

Pure metals, parts, fabricated products, catalysts, or solutions, are generally available and the Business Center for Precious Metals Sales and Recovery can provide assistance in supplying such requirements. Metals can be shipped to any facility to fulfill fabrication requirements.


All excess precious metals must be returned to the precious metals pool except as noted in §109–27.5106–1 of this subpart. The pool is entirely dependent on metal returns; therefore, metal inventories should be maintained on an as-needed basis, and any excess metals must be returned to the pool for recycling. With the exception of silver, this includes precious metals in any form, including shapes, scrap, or radioactively contaminated. Only high grade nonradioactively contaminated silver should be included. Procedures have been developed by the precious metals pool contractor for metal returns, including storing, packaging, shipping, and security.


The Business Center for Precious Metals Sales and Recovery will request annually from each DOE field organization its long-range forecast of anticipated withdrawals from the pool and returns to the pool.

§ 109–27.5106–5 Assistance.

The Business Center for Precious Metals Sales and Recovery operates the precious metals pool. DOE organizations and contractors may obtain specific information regarding the operation of the precious metals pool (operating contractor’s name, address, and telephone number; processing charges; etc.) by contacting the Chief, Property Management Branch, Oak Ridge Operations Office.

§ 109–27.5107  Recovery of silver from used hypo solution and scrap film.

The requirements for the recovery of silver from used hypo solution and scrap film are contained in §109–45.1003 of this chapter.