

# SILVER RECOVERY/DISPOSAL CERTIFICATION

City of San Diego Public Utilities Dept  
Industrial Wastewater Control Program  
9192 Topaz Way, San Diego, CA 92123-1119  
Tel (858) 654-4100 Fax (858) 654-4110

Applicability: These instructions apply to any facility generating at least one half gallon per day of silver rich solutions. For those industries whose Industrial User Discharge Permit Attachment B, Self Monitoring and Reporting Requirements, includes "Certify silver BMP implemented", the following statement must be signed as required in the permit under STANDARD CONDITIONS, Signatory Requirements.

## Recovery/Disposal

Waste fixer, bleach-fix, and stabilizer solutions, as well as low replenished (low flow) washes following fix or bleach-fix solutions, must be 1) pretreated to recover silver before being discharged to the sewer, or 2) lawfully hauled off-site for treatment and disposal. Based on the volume per day of silver-rich solution generated by each piece of equipment, recovery technology equivalent to or exceeding that specified in the silver Best Management Practice (BMP) must be provided for on-site treatment.

## Operation and Maintenance (O&M)

O&M must ensure that the silver recovery equipment provides the percent recovery for which it was designed. For each silver recovery system, proper O&M is demonstrated by either 1) testing the silver concentration in the recovery system effluent at least quarterly, or 2) having the system serviced by a contract maintenance service at least quarterly. Necessary remedial measures must be implemented immediately.

## Record-Keeping Requirements

Unless the silver recovery system is serviced by a contract maintenance service, a log documenting the flow through the system and test results must be maintained. For facilities using more than one silver recovery system, a list detailing each system's location and the processors it serves must also be maintained.

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## SILVER RECOVERY/DISPOSAL CERTIFICATION STATEMENT

Based on my management of photosensitive materials processing at the permitted facility, or my inquiry of the person or persons so managing, I certify that to the best of my knowledge and belief, all silver wastes generated at my facility during the last six months have been handled and disposed of in accordance with the BMP requirements for silver-rich solutions. I am aware of the potential for significant penalties for submission of false information, including the possibility of fines and imprisonment for knowing violations. I will retain copies of all 1) receipts or contracts for service of silver recovery equipment, 2) receipts for recovered silver, and 3) manifests for off-site solution disposal, for no less than 3 years and make them available to IWCP personnel upon request.

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facility number

ISMF#

report due date

Print Name

Title

Signature

Date

(Attach to Industry Self-Monitoring Form)