

Date Prepared 05/2001
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Revised 6/14/05 P. Watt

BMP# PHOTOGRAPHY #2

TITLE: SILVER RECYCLING UNIT INSPECTION AND OPERATION

Regulatory Citation: RCSD No. 1 Article VI Section 12

Applicability: Silver Recycling Unit located in Print Room and Negative Room.

Graphics Department & Photography - BTC
Silver Recovery Process

Silver recovery : Refining Services, Salt Lake City, Utah
 - 828-6011 (Technical Services)

Silver cartridge changeout: PDI Photographic and Digital Imaging Supply

These are provided to Photography Dept:

**Photography Department
Silver Recovery System
Operating Procedures**

After development of film, filter the BLEACH-FIX and RINSE solutions through the silver recovery system by slowly pouring into the upper bucket.

DO NOT POUR DEVELOPER THROUGH FILTER SYSTEM!!

Developer can be poured directly into sink drain.

Wear goggles while pouring solution into bucket to prevent any eye or skin contact with solution.

**Silver Recovery System
Maintenance Procedures**

Conduct a visual inspection of the silver recovery system each day that it is used. Check for leaks, loose fittings. If any leaks are noted, do not use the unit and contact Coordinator of EHS immediately.

At least monthly, test filtrate draining from the silver recovery system.

Saturate a piece of Af-Fix Paper with the filtrate. Rinse the paper with water and let dry on clean white paper. Compare color of paper to color chart on paper roll. If color is equal to or greater than the "2" position on the color chart, contact the Coordinator of EHS immediately.

Record results on log sheet.

Coordinator of EHS: Patty Watt 7163

Back up: Karen Seward 7427

**Silver Recovery Filtrate Test
Log Sheet
(must be tested at least monthly)**

Date