

Silver Discharge Annual Certification

Dear Silver User:

Your annual certification of compliance with the Silver Code of Management Practice for your facility will be due shortly. Enclosed is a blank copy of the certification for your use.

As was the case last year the Preferred Silver Hauler Program is still in effect. This program allows registered vendors to certify for facilities. Some Preferred Silver Hauler's charge for this service, if you do not wish to pay a fee you may certify yourself using the attached form. The current preferred haulers are:

<ul style="list-style-type: none">American RAD, Inc. (904)260-3440	<ul style="list-style-type: none">Southeastern Environmental Services, Inc. (904)731-0100
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If your hauler is not listed above or if you are submitting yourself please return the enclosed certification filling in **ALL** applicable areas to JEA at the address shown on the form no later than **February 28**

Part I of the form is for recording your facility's name and address and must be filled out. Please make sure all information is legible.

Part II - Facilities which practice on-site silver recovery will fill in this section, which certifies that the facility is performing weekly silver strip tests on the recovery unit effluents in order to determine if there is a malfunction. Facilities will also verify that the percent recovery of the silver unit was attained as measured by one or more analytical tests. The number of analytical tests required per year is determined by the size of the facility. Compliance samples must be taken by December 31st in order to certify for this year.

Part III - Facilities which have their silver wastes hauled off-site will fill in this section, which certifies that all silver rich solutions are properly hauled off-site. The name and address of their hauler(s) must be included in this section. Please remember to keep your manifests on site.

Part IV – Facilities which have moved, closed or switched to digital equipment and removed all equipment which required silver solution from site.

Certifications must be filled out completely to be considered compliant. If you have any questions concerning this form or any other Silver CMP related issues please call me at (904)665-6716 or email me at waldzw@jea.com.

The entire JEA best management practices program may be reviewed on our website:

Commercial Imaging:

https://www.jea.com/About/Wastewater/Industrial_Pretreatment/Commercial_Best_Management_Practices/Commercial_Imaging/

Diagnostic and Industrial X-Ray Film Processors:

https://www.jea.com/About/Wastewater/Industrial_Pretreatment/Commercial_Best_Management_Practices/Diagnostic_and_Industrial_X-Ray_Film_Processors/

Photo Processors:

https://www.jea.com/About/Wastewater/Industrial_Pretreatment/Commercial_Best_Management_Practices/Photo_Processors/

Sincerely,



Zack Waldroup
JEA Environmental Scientist

Required sections must be filled out completely to be considered compliant.

SECTION ONE

Please correct / complete file information below

Facility Name: _____

Mailing Address: _____

Location Address: _____

City, State Zip: _____

Location phone #: _____

Location E-mail: _____

SECTION TWO

ON-SITE SILVER RECOVERY

For purposes of the CMP program we have determined that we are a: MEDIUM _____ OR SMALL FACILITY _____

YES, this facility has elected to comply with the Code of Management Practice for Silver Dischargers (CMP) and is conducting on-site silver recovery this facility also has performed weekly silver strip tests on our effluent to verify that the silver recovery equipment is operating properly.

AND

YES, this facility has submitted samples of our wastewater to a certified laboratory for analytical testing. **The results of the analytical test(s) are (Results must be reported in percent):**

Percent recovery: _____ (SMALL - 1 test/year)
(Small must be ≥ 90% for small)

Percent recovery: _____ (MEDIUM = 2 tests/year fill in the "SMALL" result for first test)
(Medium must be ≥ 95%)

* Please use ONE Certification form for each recovery unit.

Use the following Calculation to determine Percent Recovery:

$$\left(\frac{\text{Influent Result} - \text{Effluent Result}}{\text{Influent Result}} \right) \times 100 = \% \text{ recovery.}$$

If a sample was below required % recovery what action was taken to correct _____

All records for either onsite or off site management must be maintained on site.

Or

SECTION THREE

OFF-SITE SILVER MANAGEMENT

I certify that this facility has not discharged silver-rich solutions from the photographic, radiographic, or micrographic development process to the wastewater treatment facility. All silver-rich solutions have been legally transported off-site for proper treatment and disposal.

LIST NAME and ADDRESS OF WASTE HAULER(S)

Name of hauling company

Address of hauling company

City of hauling company

State of hauling company

Zip Code of hauling company

Phone number of hauling company

Hauling Company contact name

SECTION FOUR

This facility has switched to digital processing (note if you still have old equipment on site you still must continue to comply with the Silver CMP program) closed, moved to _____.

SECTION FOUR

I am aware that participation in the Silver Code of Management Practices or compliance with the existing numerical limit for silver dischargers is mandatory. I certify that the above information is accurate to the best of my knowledge.

Name of Authorized Representative (Type or Print)

Title

Date

Signature of Authorized Representative

Contact Phone Number

Contact E-mail

Return this form by February 28th to:

JEA Environmental Services
21 West Church Street T-8
Jacksonville, FL 32202
OR SilverCMP@JEA.COM

Failure to complete and return this form by February 28th to JEA Regulatory Conformance may lead to enforcement actions including a compliance inspection and a \$100.00 inspection fee.

Instruction Guide

