Suffern Plating

INTERACTIVE ENVIRONMENTAL COMPLIANCE CORPORATION
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January 26, 2012

Office of Enforcement and Compliance Assurance
Office of Federal Activities
International Compliance Assurance Division (2254A)
USEPA
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re: Suffern Plating Corp. EPA ID# NJD002169233
210 Garibaldi Ave.
Lodi, NJ 07644

Dear Sirs:

This letter is written because the above named facility is an exporter of hazardous waste. Below is a description of the hazardous waste that was exported and manifested in 2011 :

1. RQ Waste Environmentally Hazardous Substance Solid NOS (Nickel, Copper, Zinc) Class 9, UN3077 PG III, F006

*36,783 pounds on	1/27
* 39,568 pounds on	3/7
*39,527 pounds on	5/17
*40,062 pounds on	9/27
*41,733 pounds on	12/6

Total of this F006 waste was 197,673 pounds in 2011

2. RQ Waste Cyanides Solution NOS, Nickel, Class 6.1, UN 1935, D002, D005, D006, D007

*5015 pounds on	1/27
*3380 pounds on	3/7
*3353 pounds on	5/17
*2862 pounds on	9/27

Total of this Cyanide waste was 14,610 pounds in 2011

All of the above noted waste was sent to the following facility for treatment:

Stablex Canada Inc. EPA ID# NYD980756415
760 Industrial Blvd.
Blainville, Quebec Canada J7C 3V4

received
SOH 2/6/2012

Transporters

Transport Rollex Ltee
910 Lionel-Boulet Blvd.
Varennes, QC
J3X 1T6

EPA ID# NYF006000053

Waste Minimization

Over the past few years we had some success with increased recycling of the waste water that resulted in the generation of less waste.

In 2005, we installed a new waste treatment system with computer controls that result in more accurate and less use of chemicals that results in less solid waste generated from the system.

The following conditions have contributed to changes in the amount of waste generated over the past few years:

1. Additional processes and process changes have attributed to increased waste volume however we are instituting a second sludge holding tank that will compact the waste prior to putting it into the filter press. This will result in more dense waste and therefore less volume.

The following processes continue to be in effect to help reduce the amount of waste:

1. Water use per unit of product in the electroplating process has decreased significantly over the years.
2. A sludge drier was purchased for the facility in October 1996. As a result the waste sludge has been reduced by at least 34%.
3. In the water treatment process the co-precipitating aid calcium chloride was replaced with a proprietary coagulant that has resulted in sludge reduction of between 10-25%.
4. We have improved on the rinse water recycling on the nickel process that resulted in the reduction of sludge volume.
5. We have found better powder cleaners that have reduced the amount of solids in the waste and therefore a reduction in the total amount of waste sludge.

Please call with any questions.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Sincerely,

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Sherry Schirripa
Consultant

approved by:

Philip Landau, President, Suffern Plating Corp.