CP 11/4/03

(1)

Cal-Tron Plating

8:15 Am

Waste Treatment person Jesus Bauitacas

All tanks hard piped

cyanide
Nickel

Very messy;

drip area lots of stuff

Rinsa

Tronco
Tron Plating
Lotos
manifests
labeling ... [illegible]
[illegible]

1. also records of repairing ~~[illegible]~~ lining of plating floor for last 5 years

working on, will send separately

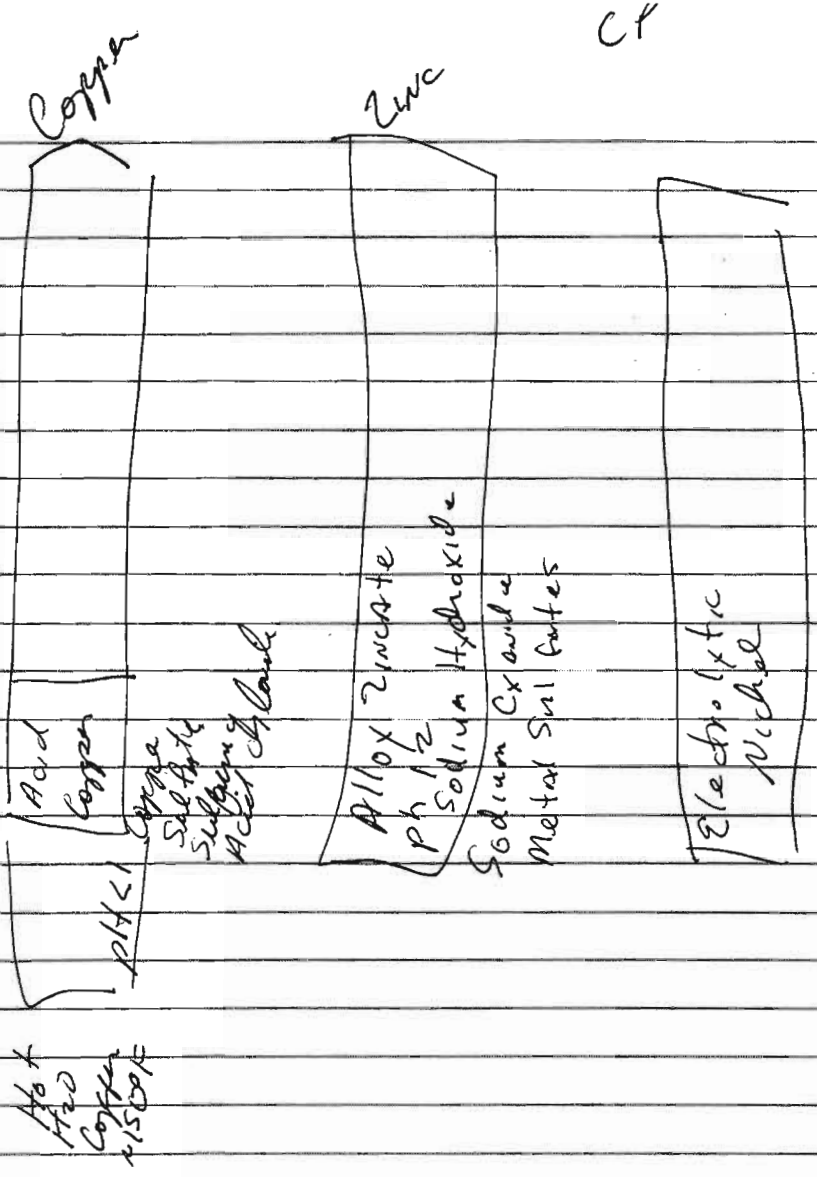
19
11-18-02

Photos

(1) Pump used to transport tank stuff to waste treatment
(2) ~~Resi~~ Drips from tanks / Dragout

(3) Rinse Hot water chrome
(4) Chrome Rinse
(5) PANORAMIC
(6) Drip from tanks dragout
(7) Catch BASIN w/ drippers
(8) Divider wall to separate drippage dragout
(9)
(9) Chrome Destruct sign pH = 2.0
(10) Chrome Destruct tank
(11) Wet Well for Treatment System
(12) " " " "
pipes in well - chrome = ph = 4
nickel - nickel pipe larger
pH 6.0 sodium hydroxide
to T pH to

(13) PANORAMIC of 5 tanks out of 9
(14) Line of 3 tanks
15 Line of 2 tanks
(16) 9th tank outside concrete wall



Sulfuric Acid Dip next to

Cyanide Copper ph = 12
Sodium cyanide
Sodium hydroxide

Chrome, cyanide, nickel } lines into ; inject caustic ~ pH

Aerator - air max for water.

filter press water back into treatment tank ~ 1000 gallons

9 tanks in all

3 differ companies to take & analyze samples from UST's.

10th tank at end of 4 tanks now
Cyanide destruct rinse

~~ROP?~~ ORP controller ?

Large blue tank for nickel treatment (?).

Photos

(17) Tanks 6, 7, 8
all UST's

(19) inside tank #10 - cyanide destruct
20 " " " " " "
21 line of UST's, 10, 11, 12, 13

22 3 caustic tanks in a row
sodium hypochlorite
" hydroxide
" hydroxide
23) 3 caustic tanks
24) 2 out of 3 tanks

25) Bin holding filter press sludge
mostly full & open.
no label

26 - Bag waste - not labeled
27 - super sack filter cake Accum 10/01/03
28 - close up label of filter cake
29 - open drum of bag house
waste; not labeled,
Trash thrown on
30 - close up label of chrome
sludge 10/01/03
31 - chrome sludge container.

Batch Treatment.
Muriatic Acid - neutralizing
of cleaners ~~alka~~ acids
Owner comes in
2ndary Treatment
2nd ~~3rd~~ large blue tank - ~~Bad~~ water
from filter press to be ~~work~~ re-filtered

Decorative chrome - high end

pays out ~ $25,000 / month for
Workers comp.

In Office w/ owner

25 inspections this year
3-4 AQMD
Storm water inspections

Inspection ↑ ~~2~~ 2 to 3 x last year

~ 0 year ago EPA auditing Sanitation
on LA County.

Back out to Facility: 10:AM

Polishing - Sanding & Buffing
metal
No eye protection
minimal respiration protection

Bag waste - not labeled.

Hand sander

Polishing Area ~ 7 x 3 works
has air system
but also open doors

70 - 75 people employed
used to have 2 shifts
stagger groups one in @ 6 00 AM
" " 7:00 AM
" " 8:00 AM

Small Business Info Sheet

Facility open from 6:00 AM - 5:00 pm

3 line chrome - 3 tanks
copper
nickel = 7 tanks
do a little gold
one cyanide tank - gold strike -

Acid coppers - 4 tanks
Rest of tanks - cleaners

Continuous run tank.
basic precipitation gravity flow
Will convert to spray or stagnant
pumped out daily

Working to get an evaporator system
permitted.

CP (6)

Photos

32 - Floor sweepings, not labeled
33 - Bulging drum 10/03/03 drum
34 - Close up of ~~drum~~ Label on bulging
35 - HW Label Acem. St. date 3/24/03
Aced. to owner not a waste
copper Acid
Also ~~no photo~~ Brass stripper 7/25/03
close up #39
36 - Floor Sweepings dated 3/5/03
37 - ~~do~~ floor sweeping drum.
38 - panoramic of 7 drums some
id'd above
39 - close up brass stripper
40 4 drums on pallet not id'd.
41 " " " "
43 " " " "
44 Ron's picture
45 " " ss floor sweepings
46 " " panoramic
47 " " supersack bag house open
48 ? dust ~~not labeled~~.
49 close up of supersack label
50 two small drums x 2 photos
52 closup label one small drums
sodium nitrate July 3 03

Business @ this location 1976

Electric pumps on timers to pump floor

Epoxy lined floor replaced periodically
Need documentation.
frequency of repairs
possible cracks and leakage to ground.

Currently ~~in the~~ have Work Order to repair floor where is sulfuric Acid:

Drippage from plating tanks } to floor
Sprays to rinse

Cyanide - heavy caustic - creates a heavy deposit. sort of a secondary coating.

Recently (i.e. 2-3 ~~pump~~ days ago) pump for floor ~~went~~ went out; Taking time to replace

Onfloor - liquids
pvc pipe
plastics; pvc tarps to catch run off.

DTSC - most feared
reputation for fining

2nd by OSHA

Sulfuric & caustic cleaners drip to
floor and neutralizer.

Talking to son of owner
sole owner of facilities

Fined $5,000 on BRS; Form R

manifest - waste

World Resources - disposal
Nottingham - hauler
RRD Services - handling polishing
waste, copper & zinc
RRD - also handle floor sweeping
tank sludge, 1 (from floor)

mostly F006

Records transferred to warehouse

repairs floors 2x year: Request
repair info for last 3 yrs

Biennial Report? 2002 ✓

Training records?

Contingency Plan & Business Plan?

CT (8)

Am. Safety Corp.
Consultant - C.W. Berry
669-714-2002
(1)

Polishing Dust NON-RCRA HAZ Waste
Solid 2yards CA 181 22993037

MANIfest 2003

F006	7 yd	10/20/03	
D002	275 gal	10/27/03	
D002/07	910 g	9/30/03	22992971
D039	220 g.	3/04/03	21715133
D002	715 g.	7/08/03	22119946
F006	9 yd	5/30/03	22085981
F006	3 yd	7/10/03	22085982
D002	330 gl.	2/28/03	22066589
F006	15 yd	1/13/03	26662631 LDES Attach
F007	55 gal	8/27/03	
F007	55 gal	3/25/03	22567631
F006	6 yd	8/20/03	22685983

Not TSDF returned ~~OK~~
~~22993038~~ OK

Stripping soln, NON-RCRA HAZ WAste liquid
1100 gal CA 135 22992823 8/23/03

HAZ WAste scattered all over storage AREA
haz waste mixed w/ NONRCRA HAZ WA

Photos

53 - Closeup label filter sludge
54 - Supposed filter sludge 10/20/03
NO EPA Id #
55 - Sodium nitrate 2nd small cans ; label w/no info

One of pallets w/ 4 drums
56 - close up label 7/03/03 no other info - poss. sodium nitrate
57 - close up label 10/01/03 sodium N
58 - close up label - No info other than 10/01/03
NO EPA Id #

SAYS WASTE CORROSIVE ; NO EPA Id #

59 - close up label chrome sludge
60 - chrome sludge container
61 - filter press bin - No label
62 - closeup label brass stripper
63 - close up label
64 - All 3 electroless nickel 5-gall poly
65 - closeup label 2 5-gallon polys
66 - open drum - floor sweepings 3/5/03
67 - 2nd closeup brass stripper 7/23/03

Photos

68 - Close up HW label ; word Good written on Tin/Nickel commodity

One of the pallets of 4 drums is tin/nickel a commodity

69 - floor and crude
70 - " " "
71 - " " "
72 - floor w/ drippage trashcan

Floor - catwalks - steel
-
Continous cleaning and repair of floor - documentation needed queries @ every 2-3 weeks ; replace catwalks, sweep floor / clean when replace catwalk
Dodge concrete - contracta

Manifest
2002

D007/D008	1/16/02	4200 gal	20990893
D007	1/16/02	1500 pd	21333359
F006	1/25/02	14 yd	20662633
D007/D008	2/06/02	385 g	20990901
D007/D008	2/27/02	165 g	20990962
D007	5/29/02	1 yd	21848088
D001	5/29/02	700 g	21848086
~~D0~~F006	7/11/02	½ yd	2066632

8
9
10 No waste shipped after
11 July 2002.
12

Tin Plate Company abandoned
~ June 2003
cleaned by Landlord.

Permit By Rule

Training Logs great ~~until~~ ~~then~~ until 2000

No documentation of training from ~~past~~ 2000 and later

Is training program - boilerplate

Inspection Logs - OK
Contingency Plan - OK

2002 BRS - OK

Floor
History of patching & sealing

Training Records after 2000?

open containers
Labeling

CP (4)

Manifest - 2001

D002, D007	100 gl	12/19/01	21224149
D003 cyanide	1000 pd	10/31/01	20990880
D007	1500 pd	10/24/01	21351573
D007	2000 pd	10/17/01	21351538
D007	1600 pd	10/03/01	21351461
D001/D007	275 pd	9/12/01	20947597
F006	9 yd	9/07/01	20662629
D007	600 pd	9/05/01	21044637
D007	1200 pd	8/15/01	21044491
D002, D007	300 pd	8/2/03	20947553
F007 waste cyanide soln	55 g	7/23/03	20861893
F009	8 g	"	"
D007	2000 pd	7/11/01	21035831
F002	440 gl	7/10/01	21848162
D007, D008	1375 gl	6/27/01	20990832
F006	8 yd	6/19/01	20141423
D002, D007	1320 gl	6/15/01	20947359
		~~6/13/01~~	

Photos Back from lunch - improved

73 - 7 Drums properly labeled
74 X4
75 large chrome waste
76 Tin/Nickel Label
77 X4 drums
78 good soln label
79 X4

Debrief

Open containers - At least 3
F006 contains open unlabel
> 90 days - some drums
No training since 2000
Documentation of epoxy coating repair - 3 to 5 years