Wilson, Tabatha

From: Gilliam, Allen
Sent: Thursday, October 31, 2013 11:55 AM
To: sales; Richard Hexamer
Cc: Fuller, Kim; Wilson, Tabatha; Mena Mike Spencer (menawwtp@gmail.com); mena charles pitman; Denise Georgiou; Uyeda, Craig
Subject: AR0036692_Street and Performance ARP001057 Oct 2013 wastewater flow schematic with work tank contents_20131031
Attachments: WASTE.pdf

Richard,

Your regulated wastewater schematic was received and reviewed. Along with naming the contents of the work tanks and their capacity, this office will deem it in compliance with the Baseline Monitoring Reporting requirements in 40 CFR 403.12(b). Previously, there had been no evidence of an understandable wastewater flow schematic for your plating lines and/or rinses through treatment to the final sampling point.

Please place an "October 2013" date on it and keep this in your Pretreatment file for future reference.

Thank you for your attention to this matter.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Craig Uyeda, NPDES Enforcement Branch Manager
Charles Pitman, Mena General Manager
Mike Spencer, Mena Wastewater Plant Superintendent
Denise Georgiou, CH2M Hill consultants to Mena

E/NPDES/NPDES/Pretreatment/Reports

From: sales [mailto:sales@hotrodlane.cc]
Sent: Thursday, October 31, 2013 9:29 AM
To: Gilliam, Allen
Subject: STREET & PERFORMANCE PER RICHARD HEXAMER

Street & Performance Inc.
Waste Water Discharge Disclosure

There has been no discharge of regulated process wastewater to the City of Mena's sewage collection system since 4/9/13 .I ceritfy under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.Based on my inquiry of the person or persons who manage the system,or those persons directly responsible for gathering the information,the information submitted is,to the best of my knowledge and belief,true,accurate,and complete.I am aware that there are significant penalties for submitting false information,including the possibility of fine and imprisonment for knowing violations.

Name of Corporate Officer or Authorized Representative

Richard E. Hexamer

Date 10/31/13

Signature

Street & Performance Inc.
Chrome Shop Tank List

1. Soap #1
2. Soap #2
3. Soap #4
4. Electro Clean
5. Soap Rinse #1 — SENT TO TREATMENT TANK
6. Soap Rinse #2 — SENT TO TREATMENT TANK
7. Nitric Acid #1
8. Nitric Acid #2
9. Nitric Acid Rinse — SENT TO TREATMENT TANK
10. Caustic Strip
11. Copper #3
12. Copper #5
13. Copper #4
14. Copper #1
15. Copper #2
16. Copper Rinse #1 — SENT TO TREATMENT TANK
17. Nickel #5
18. Nickel Rinse #1 — SENT TO TREATMENT TANK
19. Nickel #1
20. Nickel #2
21. Nickel #3
22. Nickel Rinse #2 — SENT TO TREATMENT TANK
23. Nickel #4
24. Nickel Rinse #3 — SENT TO TREATMENT TANK
25. Cyanide Strike
26. Cyanide Rinse — SENT TO TREATMENT TANK
27. A-139
28. Opti-bond
29. Opti-bond Rinse — SENT TO TREATMENT TANK
30. A-139 Rinse — SENT TO TREATMENT TANK
31. Chrome
32. Chrome Rinse #1 — SENT TO TREATMENT TANK
33. Chrome Rinse #2 — SENT TO TREATMENT TANK
34. Chrome Rinse #3 — SENT TO TREATMENT TANK

Water Treatment Tanks
1. Main Batch Tank
2. Chrome Reduction
3. Cyanide Destruction

Richard Hexamer
Plant Manager
Street & Performance Inc.

ALL RINSE TANKS ARE PUMPED STRAIGHT TO TREATMENT TANKS BY PUMP AND HOSES NO RINSE TANKS OR PLATING TANK ARE HARD LINED IN. NO RINSE TANKS ARE FLOWING FROM ONE TANK TO NEXT

Tank #1

Soap #1
Volume: 240 GALS
Temp: 140
pH: 10.75
Agitation: None
Flow Pattern: None

Tank #2

Soap #2
Volume: 240
Temp: 140
pH: 10.75
Agitation: None
Flow Pattern: None

Tank #3

Soap #4 240
Volume:
Temp: 140
pH: 10.75
Agitation: None
Flow Pattern: None

Tank #4

Electro clean
Volume: 268
Temp: 146
pH: 10.75
Agitation: None
Flow Pattern: None

Tank #5

Soap Rinse #1
Volume: 179
Temp: Room Temp
pH: 10.50
Agitation: None
Flow Pattern: None
Pumped to treatment tank as needed

Tank #6

Soap Rinse #2
Volume: 179
Temp: Room Temp
pH: 10.50
Agitation: None
Flow Pattern: None
Pump to treatment tank as needed

Tank #7

Nitric Acid #1
Volume: 179
Temp: 80
pH: .90
Agitation: None
Flow Pattern: None

Tank #8

Nitric Acid #2
Volume: 179
Temp: 80
pH: .90
Agitation: None
Flow Pattern: None

Tank #9

Nitric Acid Rinse
Volume: 268
Temp: Room Temp
pH: .85
Agitation: None
Flow Pattern: None
Pump to treatment tank as needed

Tank #10

Caustic Step

Volume: 239 GALS

TEMP: 150

pH: 10.10

Agitation: None

Flow Pattern: None

Tank #11

Copper #3

Volume: 500 GALS

TEMP: 85

pH: 1.40

Agitation: AIR

Flow Pattern: None

Tank #12

Copper #5

Volume: 500 GALS

TEMP: 85

pH: 1.40

Agitation: AIR

Flow Pattern: None

Tank #13

Copper #4

Volume: 565 GALS

TEMP: 85

pH: 1.40

Agitation: AIR

Flow Pattern: None

Tank #14

Copper #1

Volume: 500 GAL

TEMP: 85

pH: 1.40

Agitation: AIR

Flow Pattern: None

Tank #15

Copper #2

Volume: 500 GAL

TEMP: 85

pH: 1.40

Agitation: AIR

Flow Pattern: None

Tank #16

Copper Rinse #1

Volume: 179 GALS

TEMP: Room Temp

pH: 3.80

Agitation:

Flow Pattern: None

Pumped to treatment tank as needed

Tank #17

Nickel #5

Volume: 575 GALS

TEMP: 130

pH: 3.80

Agitation: AIR

Flow Pattern None

Tank #18

Nickel Rinse #1

Volume: 500

TEMP: Room Temp

pH: 3.80

Agitation:

Flow Pattern: None

Pumped to treatment tank as needed

Tank #19

NICKEL #1
VOLUME: 500
TEMP: 130
pH: 3.80
AGITATION: AIR
FLOW PATTERN: NONE

Tank #20

NICKEL #2
VOLUME: 500
TEMP: 130
pH: 3.80
AGITATION: AIR
FLOW PATTERN: NONE

Tank #21

NICKEL #3
VOLUME: 500
TEMP: 130
pH: 3.80
AGITATION: AIR
FLOW PATTERN: NONE

Tank #22

NICKEL RINSE #2
VOLUME: 112
TEMP: Room Temp
pH: 5.50
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO TREATMENT TANK AS NEEDED

Tank #23

NICKEL #4
VOLUME: 500
TEMP: 130
pH: 3.80
AGITATION: AIR
FLOW PATTERN: NONE

Tank #24

NICKEL RINSE #3
VOLUME: 112
TEMP: Room Temp
pH: 3.80
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO TREATMENT TANK AS NEEDED.

Tank #25

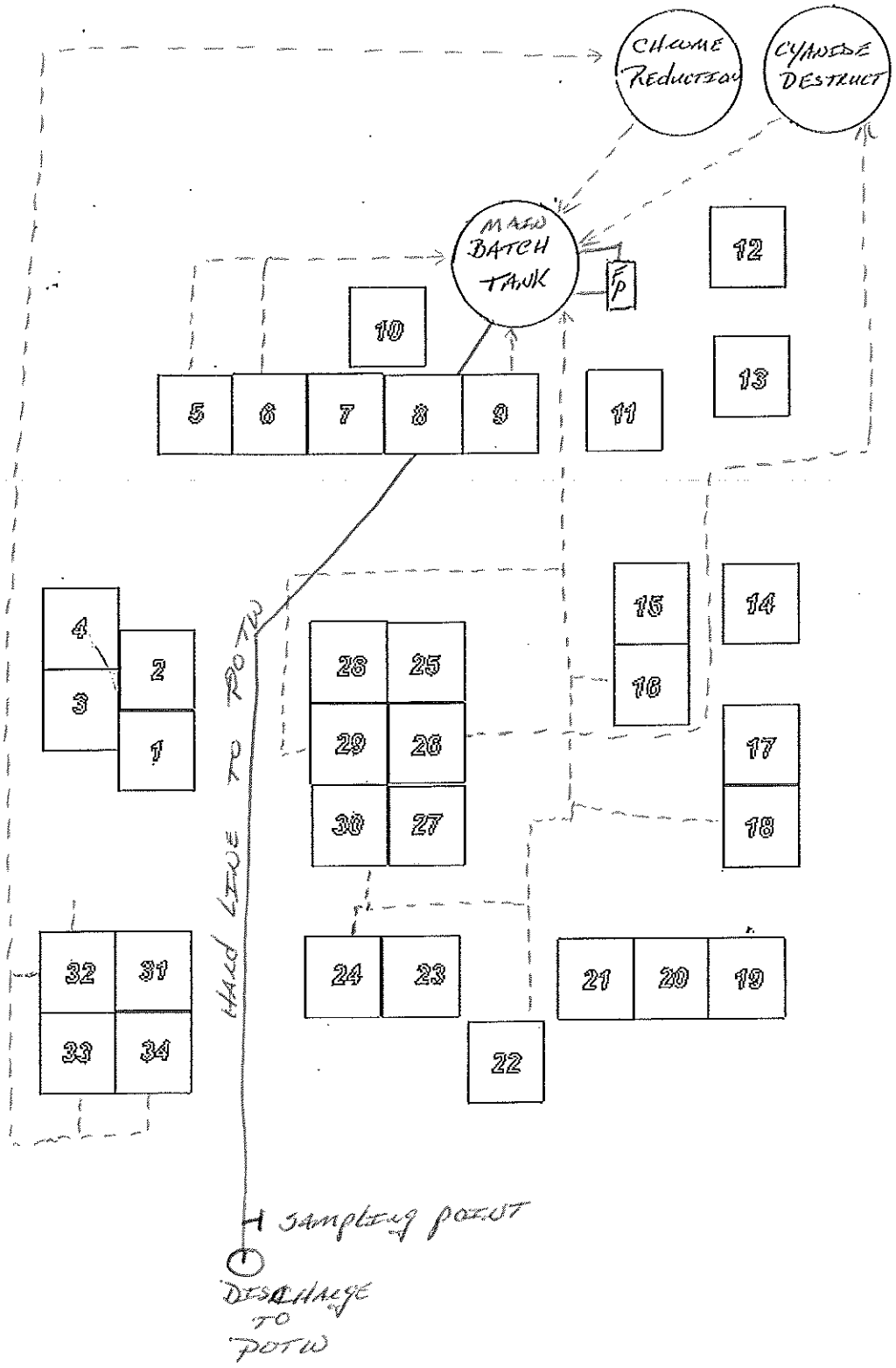
COPPER CYANIDE STRIKE
VOLUME: 336
TEMP: 130
pH: 9.73
AGITATION: NONE
FLOW PATTERN: NONE

Tank #26

CYANIDE RINSE
VOLUME: 100
TEMP: Room Temp
pH: 9.80
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO CYANIDE DESTRUCT THEN TO TREATMENT TANK

Tank #27

TECHMATIC A-139
VOLUME: 376 GALS
TEMP: 89
pH: 2.18
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO TREATMENT TANK AS NEEDED


CHROME REDUCTION
CYANIDE DESTRUCT
MAIN BATCH TANK
FP
10
12
13
5
6
7
8
9
11
4
2
3
1
28
25
29
26
30
27
15
14
16
17
18
32
31
33
34
24
23
22
21
20
19
MAIN LINE TO POTW
SAMPLING POINT
DISCHARGE TO POTW

Tank #28

OPTI - Bond
VOLUME: 336 GALS
TEMP: 82
PH: 12.40
AGITATION: NONE
FLOW PATTERN: NONE

Tank #29

OPTI Bond RINSE
VOLUME: 165 GALS
TEMP: Room Temp
PH: 11.10
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO TREATMENT TANK AS NEEDED

Tank #30

A-139 RINSE
VOLUME: 240 GALS
TEMP: Room Temp
PH: 3.17
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO TREATMENT TANK AS NEEDED

Tank #31

CHROME
VOLUME: 382 GALS
TEMP: 120
PH: 1.30
AGITATION: NONE
FLOW: PATTERN NONE

Tank #32

CHROME RINSE #1
VOLUME: 112 GALS
TEMP: Room Temp
PH: 3.00
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO CHROME REDUCTION TANK TREATMENT TANK AS NEEDED

Tank #33

CHROME RINSE #2
VOLUME: 112 GALS
TEMP: Room Temp
PH: 3.00
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO CHROME REDUCTION TANK TREATMENT TANK AS NEEDED

Tank #34

CHROME RINSE #3
VOLUME: 179 GALS
TEMP: Room Temp
PH: 4.00
AGITATION: NONE
FLOW PATTERN: NONE
PUMPED TO CHROME REDUCTION TANK TO TREATMENT TANK AS NEEDED.

~~Tank #35~~

~~Tank #36~~