SEMI-ANNUAL REPORT FOR USERS REGULATED BY THE ALUMINUM FORMING CATEGORY

Use of this form is not an EPA/PC&E requirement. Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

SAPA Extrusions, Inc.
Magnolia Operations
P.O. Box 40
Magnolia, AR 71754

B. FACILITY & LOCATION ADDRESS for PLANT #2

SAPA Extrusions, Inc.
Alumax Drive off Green Street
Magnolia, AR 71753

C. FACILITY CONTACT: Gerry Eddy TELEPHONE NUMBER: (870) 235-2692 FAX NUMBER: (870) 235-2609 EMAIL ADDRESS: gerry.eddy@sapagroup.com

(2) REPORTING PERIOD--FISCAL YEAR from September 1 to August 31 (Both Semi-Annual Reports to cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

JANUARY & JULY

B. PERIOD COVERED BY THIS REPORT

FROM: July 1, 2008 TO: December 31, 2008

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES per 40 CFR Part 467 Subpart C--Extrusion §467.35 Pretreatment standards for existing sources

PROCESS	PROD'N RATE(S)* Total Off-lbs for Six Months	PROD'N DAYS* Number of Operating Days
Core	3,778,300	114
Extrus Press Leak	3,778,300	114
Direct Chill CCW	N/P	N/P
Pres Heat Trt CCW	722400	114
Sol Heat Trt CCW	N/P	N/P
Clean/Etch Bath	11,326,100	114
Clean/Etch Rinse	11,326,100	114
Clean/Etch Scbr Liq	1,684,080	114

*Show Rate & Days--If process is not present, show "Not Present" or "N/P".

B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

original "lost" rec'd this via e-mail ~ 2-15-09 AE compliant, no action necessary

NPDES PERMIT FILE
NPDES # AR0043613
AFIN # _____
_____ Permit PN
✓ Correspondence
_____ Technical Backup
3/27/09 KH Date Scanned

C. Number of Regular Employees at this Facility: 255

Reserved]

SEMI-ANNUAL REPORT CON'D FACILITY NAME SAPA Extrusions, Inc.

(4) FLOW MEASUREMENT (CON'D)

B. INDIVIDUAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY (gpd)

Operation	Ave Tot Flow[1]	Max Tot Flow[2]	Type of Discharge	No. Disc Days
Core-Extrusion	500	1000	Continuous	184
Ext Press Leakage	100	300	Continuous	184
Pres Heat Trt CCW	4,300	11,500	Batch	184
Clean or Etch Bath	1,400	3,600	Batch	184
Clean or Etch Rinse	45,010	144,600	Continuous	184
Clean/Etch Scbr Liq	14,000	14,000	Continuous	184
Total Regulated	65,310	175,000	Continuous	184
§403.6(e) Unregulated[3]	3,500	4,000	Batch	20
§403.6(e) Dilute	500	1,000	Batch	30
Cooling Water	0	0	**********	**********
Sanitary	10,000	15,000	Continuous	184
Total Flow to the POTW	79,310	195,000	**********	**********

[1] "Ave Tot Flow" is the average of "total gallons discharged in a 24-hour day" during the reporting period. Note that "Ave Tot Flow" times "No. Disc Days" must equal the actual total gallons discharged to the POTW for this six month period.

[2] "Max Tot Flow" is the maximum "total gallons discharged in a 24-hour day" during the reporting period.

[3] "Unregulated" has a precise legal meaning; see 40CFR403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM
CHECK EACH APPLICABLE BLOCK

- ☒ Neutralization
- ☒ Chemical Precipitation and Sedimentation
- ☐ Chromium Reduction
- ☐ Cyanide Destruction
- ☒ Other Equalization
- ☐ None

B. COMMENTS ON TREATMENT SYSTEM

C THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS ON THE EFFLUENT FROM ALL REGULATED PROCESSES--CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE, LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant	Cd	Cr	Cu	Pb	Ni	Zn	O&G	CN*	TTO*
Daily Max (mg/l)		0.27				0.89	29.72	0.18	0.42
Monthly (mg/l)		0.16				0.56	23.51	0.12	------
AMMC (mg/l)		0.01				0.058	3.6	0.011	<0.06
AMAC (mg/l)		0.007				0.012	2.06	0.01	------

*PROVIDE THE CONCENTRATION HERE IF NO CERTIFICATION IS PROVIDED IN SECTION 6 BELOW OR MARK N/A IF A CERTIFICATION IS PROVIDED MAKE ANY CHANGES IN PARAMETER HEADING TO SUBMIT THOSE REQUIRED.

Sample Location Outfall 001

Sample Type (Grab or Composite) 24 hr composite for metals and grab for CN and Oil & Grease

Number of Samples and Frequency Collected_ Collected_24samples collected at 1/wk and 1 sample for TTO

40CFR136 Preservation and Analytical Methods Use: ☒ Yes ☐ No

SEMI-ANNUAL REPORT CON'D FACILITY NAME SAPA Extrusions, Inc.

(6) CERTIFICATION

A. CHECK ONE: ☒ CYANIDE ANALYSIS ATTACHED ☐ CYANIDE CERTIFICATION PROVIDED BELOW (July SAR Only)

In accordance with §467.03(a), based on my inquiry of the person or persons directly responsible for managing compliance with pretreatment standards, I certify that to the best of my knowledge, cyanide has not been used or generated and will not be used or generated in our processes which are regulated by the Aluminum Forming (40 CFR 467.35) categorical pretreatment standards since analyzing the first wastewater sample in January, February or March of this calendar year; and that the results of the first analysis contained less than 0.07 mg/l cyanide.

_____
(Typed Name)

_____
(Corporate Officer or authorized representative)

Date of Signature _____

B. CHECK ONE: REQUIRED ☒ TOXIC ORGANIC ANAL ATT'D ☐ O & G ANAL ATTACHED

In accordance with §467.03(b), as an alternative monitoring procedure for pretreatment, the POTW user may measure and limit oil and grease to the levels shown in Section 5.C in lieu of measuring and regulating total toxic organics (TTO).

CORPORATE ACKNOWLEDGEMENT (Optional)

STATE OF ARKANSAS)
COUNTY OF _____)

Before me, the undersigned authority, on this day personally appeared _____ of _____, a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this _____ day of _____, 199__.

_____
Notary Public in and for _____
County, Arkansas

My commission expires _____.

SEMI-ANNUAL REPORT CON'D FACILITY NAME SAPA Extrusions, Inc.

§6602 [42 U.S.C. 13101] **Findings and Policy** para (b) Policy.--*The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.*

The User may list any new or ongoing Pollution Prevention practices:

(8) GENERAL COMMENTS

(9) SIGNATORY REQUIREMENTS [40CFR403.12(l)]

I certify under penalty of law that I have personally examined and am familiar with the information in this semi-annual compliance report and all attachments, and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the report, I believe that the 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.

Kevin Stuban
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

SIGNATURE

General Manager
OFFICIAL TITLE

1-26-09
DATE SIGNED

OUTFALL 001 FLOW

12/2/08

	Total (Gallons)	AVG DAILY	MAX DAILY
01-08	3,041,000	98,097	162,000
02-08	3,196,000	110,206	179,000
03-08	2,489,000	80,290	154,000
04-08	2,116,000	70,533	111,000
05-08	2,247,000	72,483	138,000
06-08	2,031,000	67,700	168,000
07-08	2,117,000	68,290	119,000
08-08	2,411,000	77,774	175,000
09-08	2,267,000	75,566	175,000
10-08	1,872,000	60,387	107,000
11-08	1,497,000	49,900	107,000
12-08			
	25,284,000		

AMERICAN INTERPLEX CORPORATION
LABORATORIES

Alcoa Extruded Construction Products
Post Office Box 40
Magnolia, AR 71754

ANALYTICAL RESULTS

AIC No. 124649-1
Sample Identification: 001 11-20-08 7:15am, 7:30am

Analyte	Method	Result	RL	Units	Batch	Qualifier
BOD 5-day	SM 5210 B	< 2	2	mg/l	W27237	
Total Suspended Solids	USGS 3765	8.0	4	mg/l	W27246	
Aluminum	EPA 200.7	0.93	0.04	mg/l	S24386	
Chromium	EPA 200.7	< 0.007	0.007	mg/l	S24386	
Lead	EPA 200.7	< 0.04	0.04	mg/l	S24386	
Zinc	EPA 200.7	0.058	0.002	mg/l	S24386	
Base/Neutral and Acid Compounds By EPA 625						
Acenaphthene		< 1.9	1.9	ug/l	B5422	
Acenaphthylene		< 3.5	3.5	ug/l	B5422	
Anthracene		< 1.9	1.9	ug/l	B5422	
Benzidine		< 44	44	ug/l	B5422	
Benzo(a)anthracene		< 5	5	ug/l	B5422	
Benzo(a)pyrene		< 2.5	2.5	ug/l	B5422	
Benzo(g,h,i)perylene		< 4.1	4.1	ug/l	B5422	
Benzo(k)fluoranthene		< 2.5	2.5	ug/l	B5422	
3,4-Benzofluoranthene		< 4.8	4.8	ug/l	B5422	
Bis(2-chloroethoxy)methane		< 5.3	5.3	ug/l	B5422	
Bis(2-chloroethyl)ether		< 5.7	5.7	ug/l	B5422	
Bis(2-chloroisopropyl)ether		< 5.7	5.7	ug/l	B5422	
Bis(2-ethylhexyl)phthalate		59	2.5	ug/l	B5422	D
4-Bromophenyl phenyl ether		< 1.9	1.9	ug/l	B5422	
Butylbenzyl phthalate		< 2.5	2.5	ug/l	B5422	
2-Chloronaphthalene		< 1.9	1.9	ug/l	B5422	
2-Chlorophenol		< 3.3	3.3	ug/l	B5422	
4-Chlorophenyl phenyl ether		< 4.2	4.2	ug/l	B5422	
Chrysene		< 2.5	2.5	ug/l	B5422	
Di-n-butyl phthalate		< 2.5	2.5	ug/l	B5422	
Di-n-octyl phthalate		< 2.5	2.5	ug/l	B5422	
Dibenzo(a,h)anthracene		< 2.5	2.5	ug/l	B5422	
1,2-Dichlorobenzene		< 1.9	1.9	ug/l	B5422	
1,3-Dichlorobenzene		< 1.9	1.9	ug/l	B5422	
1,4-Dichlorobenzene		< 4.4	4.4	ug/l	B5422	
3,3'-Dichlorobenzidine		< 5	5	ug/l	B5422	
2,4-Dichlorophenol		< 2.7	2.7	ug/l	B5422	
Diethyl phthalate		< 1.9	1.9	ug/l	B5422	
Dimethyl phthalate		< 1.6	1.6	ug/l	B5422	
2,4-Dimethylphenol		< 2.7	2.7	ug/l	B5422	
4,6-Dinitro-o-cresol		< 24	24	ug/l	B5422	
2,4-Dinitrophenol		< 42	42	ug/l	B5422	
2,4-Dinitrotoluene		< 5.7	5.7	ug/l	B5422	
2,6-Dinitrotoluene		< 1.9	1.9	ug/l	B5422	
1,2-Diphenylhydrazine		< 11	11	ug/l	B5422	
Fluoranthene		< 2.2	2.2	ug/l	B5422	
Fluorene		< 1.9	1.9	ug/l	B5422	
Hexachlorobenzene		< 1.9	1.9	ug/l	B5422	
Hexachlorobutadiene		< 0.9	0.9	ug/l	B5422	
Hexachlorocyclopentadiene		< 5	5	ug/l	B5422	
Hexachloroethane		< 1.6	1.6	ug/l	B5422	
Indeno(1,2,3-cd)pyrene		< 3.7	3.7	ug/l	B5422	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

Alcoa Extruded Construction Products
Post Office Box 40
Magnolia, AR 71754

ANALYTICAL RESULTS

AIC No. 124649-3
Sample Identification: 002 11-20-08 0700

Analyte	Method	Result	RL	Units	Batch	Qualifier
BOD 5-day	SM 5210 B	< 2	2	mg/l	W27237	
Total Suspended Solids	USGS 3765	< 4	4	mg/l	W27246	
Aluminum	EPA 200.7	< 0.04	0.04	mg/l	S24386	
Chromium	EPA 200.7	< 0.007	0.007	mg/l	S24386	
Lead	EPA 200.7	< 0.04	0.04	mg/l	S24386	
Zinc	EPA 200.7	0.14	0.002	mg/l	S24386	

AIC No. 124649-4
Sample Identification: 002 11-20-08 0700

Analyte	Method	Result	RL	Units	Batch	Qualifier
Total Cyanide	SM4500-CN C,E	< 0.01	0.01	mg/l	W27241	
Oil and Grease	EPA 1664A	< 2	2	mg/l	B5419	

January 28, 2009

Allen,

Here are the analytical reports I failed it include with my semi-annual report

Regards,

Gerry Eddy

6595

WH