

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

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>Saint Jean Industries Inc. 424 Industrial Park Rd. Heber Springs AR 72543</p> <p>AFIN: 12-00058 Permit #: ARP001050</p>	<p>B. FACILITY & LOCATION ADDRESS</p> <p style="text-align: center;">Same as Legal Name & Mailing Address</p>
<p>C. FACILITY CONTACT: Greg Cothren, EHS Coordinator</p>	
<p>TELEPHONE NUMBER: 501-362-9572</p>	

(2) REPORTING PERIOD--FISCAL YEAR May 2011

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p style="text-align: center;">May & November</p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: 11/1/2010 TO: 4/30/2011</p>
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(3) DESCRIPTION OF OPERATION

<p>A. REGULATED PROCESSES per 40 CFR Part 467 Subpart D <i>Pretreatment standards for new sources</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>PROCESS</u></th> <th style="text-align: left;"><u>PRODUCTION--off/lbs</u></th> <th style="text-align: left;"><u>PROD'N DAYS*</u></th> </tr> </thead> <tbody> <tr> <td>§467.46 Core (MWS)</td> <td>N/A</td> <td></td> </tr> <tr> <td>§467.46 Sol Ht Trt</td> <td>6,842,675</td> <td></td> </tr> <tr> <td>§467.46 Clean/Etch Bath</td> <td>N/A</td> <td></td> </tr> <tr> <td>§467.46 Clean/Etch Rinse</td> <td>N/A</td> <td></td> </tr> </tbody> </table> <p style="margin-top: 20px;">*Show dates and number of days between dates.</p>	<u>PROCESS</u>	<u>PRODUCTION--off/lbs</u>	<u>PROD'N DAYS*</u>	§467.46 Core (MWS)	N/A		§467.46 Sol Ht Trt	6,842,675		§467.46 Clean/Etch Bath	N/A		§467.46 Clean/Etch Rinse	N/A		<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.</p>
<u>PROCESS</u>	<u>PRODUCTION--off/lbs</u>	<u>PROD'N DAYS*</u>														
§467.46 Core (MWS)	N/A															
§467.46 Sol Ht Trt	6,842,675															
§467.46 Clean/Etch Bath	N/A															
§467.46 Clean/Etch Rinse	N/A															
<p>C. Number of Regular Employees at this Facility 320</p>	<p>D. [Reserved]</p>															

(4) FLOW MEASUREMENT (CON'D)

B. INDIVIDUAL PROCESS WASTESTREAMS DISCHARGED TO POTW

Operation	Ave Tot Flow ¹	Gals & Number ²	Type of Discharge	No. Disc Days
§467.46 Core-Misc. WS	NA			*****
§467.46 Sol Heat Trt.	568	*****	Continuous	181
§467.46 C/E Bath	N/A			
§467.46 C/E Rinse	N/A			
Total Regulated	568			181
§403.6(e) Unregulated ³	NA			
§403.6(e) Dilute	NA			
Non-Contact Cool. Water	1905	*****	Continuous	181
Sanitary	7,000	*****	Continuous	181
Total Flow to POTW	9,473	*****	*****	*****

¹"Ave Tot Flow" is the "total gallons discharged divided by the number of discharge days" 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.

²List the total gallons in each batch and the number of times the batch was released to the POTW; e.g., 300 gal/batch & 4 times.

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
- 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.

Conc. (Mg/l)	Cr			CN-NA			Zn			TTO-NA			O&G		
	SHT			SHT			SHT			SHT			SHT	Bath	Rinse
Max Allow. Conc.	6.07			3.27			16.6						162.6		
Ave Allow Conc.	2.47			1.28			6.86						162.6		
Max Measured Conc.	<.007			< .01			.002						<5		
Ave Measured Conc.	<.007			< .01			.002						<5		

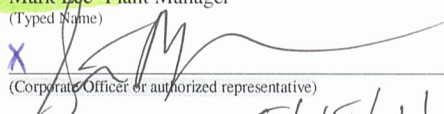
40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. CHECK ONE: CYANIDE ANALYSIS ATTACHED CYANIDE CERTIFICATION PROVIDED BELOW (September 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 467.46) categorical pretreatment standards since analyzing the first wastewater sample in January, February, March, April or May of this calendar year; and that the results of the first analysis contained less than 0.07 mg/l cyanide.

Mark Lae - Plant Manager
(Typed Name)

X 
(Corporate Officer or authorized representative)

Date of Signature 5/18/11

Steve Ryan -
Plant Controller

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 _____, 20__.

Notary Public in and for _____
County, Arkansas

My commission expires _____.

(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

§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.

Mark Lee

Steve Ryan - Plant Controller

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

X 

SIGNATURE

Plant Manager
OFFICIAL TITLE

DATE SIGNED

Monthly Chemical Allowances Calculations

	Maximum for any 1 day	Maximum for Monthly Average	Daily	Monthly Avg	Conversion Factor (8.34) to mg/l	
					Maximum Daily	Conversion Factor (8.34) to Max Monthly Avg
Chromium	0.76	0.31	0.029	0.01172	6.07	2.474
Cyanide	0.41	0.16	0.015	0.00605	3.27	1.277
Zinc	2.08	0.86	0.079	0.03251	16.60	6.86
Oil & Grease	20.37	20.37	0.770	0.77008	162.56	162.56

Must be added on the May Report

millions
mil-lbs/day

6.842675

Production lbs 6,842,675 off/lbs

0.0378

Total Heat

0.000568

Water Discharge 568 Avg. gal per day

Days in Period 181

**PRELIMINARY REPORT**June 15, 2011
Control No. 148487
Page 3 of 4Saint Jean Industries
Cast/Forged Products
424 Industrial Park Road
Heber Springs, AR 72543**ANALYTICAL RESULTS**

AIC No. 148487-1

Sample Identification: Heat Treat Water 6/13/11 8:50am

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Total Cyanide SM4500-CN C,E	< 0.01	0.01	mg/l	
	Prep: 14-Jun-2011 1358 by 290	Analyzed: 14-Jun-2011 1650 by 290	Batch: W36493	