

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

AIRTHERM A DIVISION OF MEBTEK, INC.
3333 N. WASHINGTON
FORREST CITY, AR. 72335

B. FACILITY & LOCATION ADDRESS

AIRTHERM A DIVISION OF MEBTEK, INC.
3333 N. WASHINGTON
FORREST CITY, AR. 72335

C. FACILITY CONTACT:

DWIGHT JUMPER

TELEPHONE NUMBER:

870-433-5460

e-mail:

FC-DJUMPER@MEBTEK.COM

(2) REPORTING PERIOD—FISCAL YEAR From Mar 1 to Feb 28/29 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

MARCH & SEPTEMBER

B. PERIOD COVERED BY THIS REPORT

FROM: 9-1-08 TO: 2-28-09

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

- OVER FLOW RINSE
- METAL CLEANING
- ZINC PHOSPHATE
- RINSE SEALANT
- SPRAY BOOTH (POWDER PAINT)

*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

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.

NO CHANGE

6749

MAR 23 2009

compliant
AF

1514

NPDES PERMIT FILE

NPDES # ARO000087

AFIN # 00-00032

Permit PN

Correspondence

Technical Backup

03/20/09 Date Scanned

C. Number of Regular Employees at this Facility

55

D. [Reserved]

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated (Core & Ancillary)	2447	6181	
Regulated (Cyanide)	2447	6181	
'403.6(e) Unregulated'			
'403.6(e) Dilute	11840	14034	
Cooling Water			
Sanitary	1100	1100	
Total Flow to POTW	15427	21715	*****

"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 OF 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(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.69	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.26	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured		SEE	THE	ATTACHED					
Ave Measured		SEE	THE	ATTACHED					

Sample Location D-1 THE FIVE TANK PHOSPHATIZING IS DISCHARGED INTO EXTERIOR TROUGH
THE TWO POWDER PAINT BOOTH TANKS DISCHARGED INTO FACILITY DRAIN.
 Sample Type (Grab or Composite) COMPOSITE / GRAB W WATER, GRAB W WATER.

Number of Samples and Frequency Collected TWO

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. [Reserved]

[Reserved]

B. CHECK ONE: G '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED G '433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

ODELL HAGGANS - PLANT SUPERINTENDENT
(Typed Name)

Odell Haggans
(Corporate Officer or authorized representative)

Date of Signature 3/19/09

CORPORATE ACKNOWLEDGEMENT (Optional)

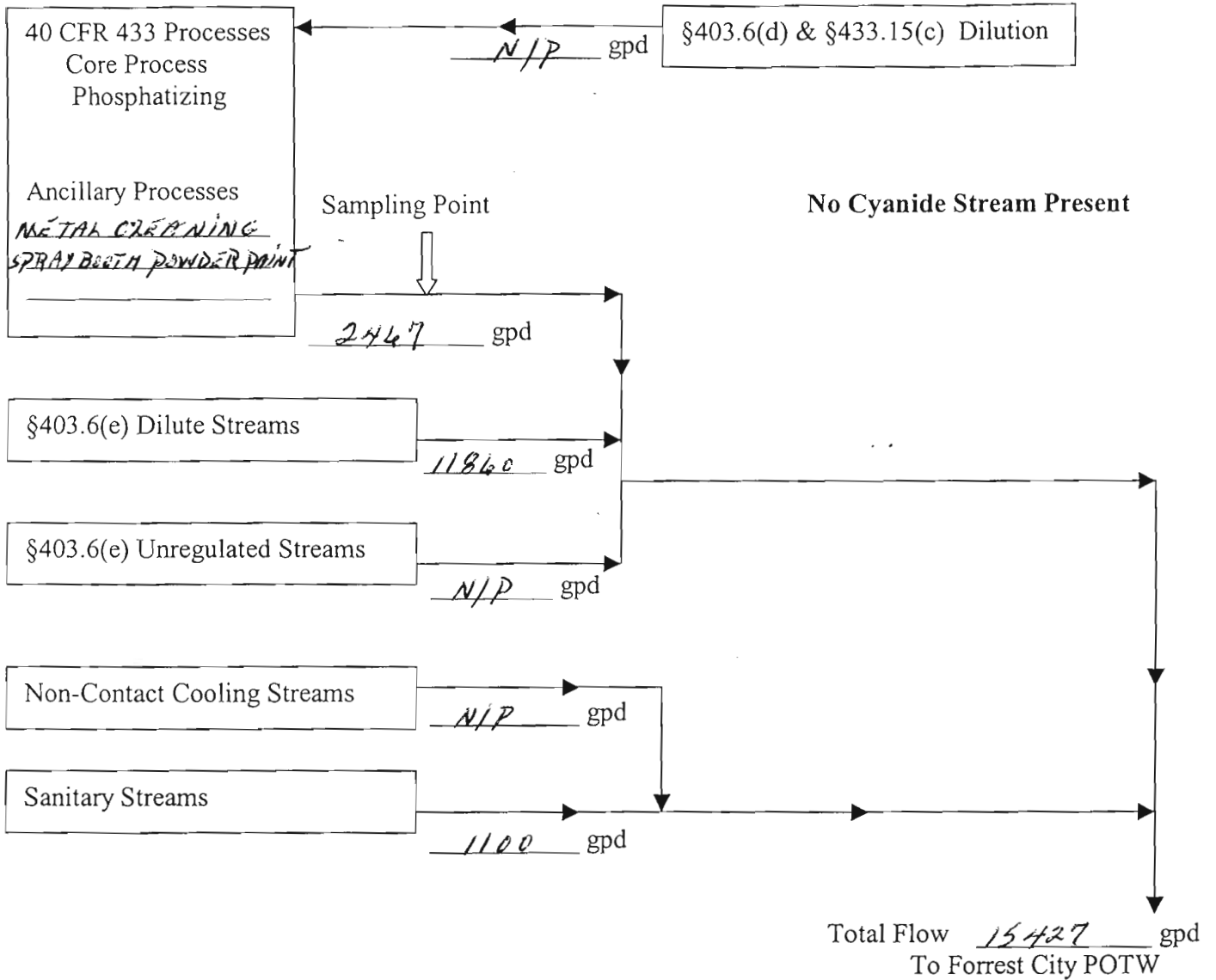
STATE OF ARKANSAS)
COUNTY OF _____)

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 _____, 200__.

Notary Public in and for _____
County, Arkansas

My commission expires _____.



If a stream is not present, show NOT PRESENT or N/P. If a stream is present, the wastewater can enter the POTW but currently has no flow, show 0.0 gpd. If a stream is present but the wastewater cannot enter the POTW, show Zero Discharge or Z/D. If an unregulated stream is present but the User has decided not to declare it at this time, show N/P.

Signature of §403.12(b) Professional

Date

I certify under penalty of law that I have personally examined and am familiar with the information in this document and that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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.

Odell Hoggan Plant Supt.
Plant Manager or the authorized §403.12(l) official

3/19/09
Date

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:

AS AN ONGOING POLLUTION PRACTICE, WE HAVE A CLOSED LOOP, NON-CONTACT COOLING WATER SYSTEM IN USE.

(8) GENERAL COMMENTS

(9) SIGNATORY REQUIREMENTS [40CFR403.17(f)]:

I certify 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.

Odell Hoggan
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Odell Hoggan
SIGNATURE

Plant Supt.
OFFICIAL TITLE

3/19/09
DATE SIGNED

Environmental Services Company, Inc.

Corporate Office
 13715 West Markham
 Little Rock, AR 72211
 Tel. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch
 1107 Century Avenue
 Springdale, AR 72762
 Tel. (479)750-1170 Fax (479)750-1172

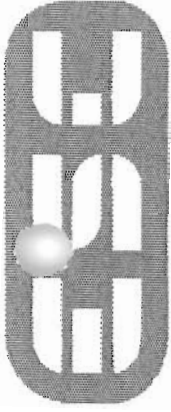
Control Number: 0901010203 Composite Date: 01/20/09 -01/20/09 Collected By: DHE/DHE
 Customer Name : AIRTHERM PRODUCTS, INC. Sample Time : 0846-0852/0855(1-20) Delivery By : DHE/DHE
 Customer Number : 1153 Sample Type : COMPOSITE/GRAB WWATR Work Order :
 Report Date : 01/29/09 Sample From : EFFLUENT Purchase Order :

Analysis				Laboratory Analysis			Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
01/26	0730	NTR	Cyanide Total (as CN)	< 0.0100 mg/L			SM 18th 4500-CN E	1.29	93.4
01/26	1132	BGW	Chromium	0.03100 mg/L			EPA 200.7	0.00	101.0 *
01/26	1132	BGW	Nickel	0.1080 mg/L			EPA 200.7	1.32	98.7 *
01/26	1132	BGW	Copper	0.9290 mg/L			EPA 200.7	0.97	100.4 *
01/26	1132	BGW	Zinc	0.2210 mg/L			EPA 200.7	0.63	92.6 *
01/27	1042	BGW	Silver	< 0.0010 mg/L			EPA 200.7	1.57	95.3 *
01/26	1132	BGW	Cadmium	< 0.0040 mg/L			EPA 200.7	0.00	93.9 *
01/26	1132	BGW	Lead	0.0150 mg/L			EPA 200.7	1.05	94.7 *

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

Signature 
 Environmental Services Co., Inc.



Environmental Services Company, Inc.
 Corporate Office
 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215
 website: www.esclabs.com

Environmental Services Company, Inc.
 Northwest Branch
 1107 Century
 Springdale, AR 72764

CHAIN OF CUSTODY

Phone 479-750-1170 Fax: 479-750-1172

Phone: 501-221-2565 Fax: 501-221-1341

Client Information				Project Information				Requested Parameters					
Company Name: Airtherm		Permit/Project #:		Purchase Order #:		Work Order #:		Sampler Name(s):		and Signature(s):		See Comments	
Address: 3333 North Washington Street		Forrest City, AR 72335		870-633-5660		870-633-0699		ESC Client Number: 1153					
Sample Identification				Sample Collection				Sample Containers					
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#				
Effluent	0901010203	12-09	8:55	Composite	Wwater	Plastic	1 Liter	HNO3	1	X			
SS	55	12-09	8:55	Grab	Wwater	Plastic	1 Liter	NaOH Asc Acid	1	X			
Relinquished By: (Signature and Printed Name)				Received By: (Signature and Printed Name)				Date				Custody Seals:	
Relinquished By: (Signature and Printed Name)				Received By: (Signature and Printed Name)				Date				Used? <input type="checkbox"/> Intact? <input type="checkbox"/>	
Relinquished By: (Signature and Printed Name)				Received By: (Signature and Printed Name)				Date				Turnaround: Regular <input type="checkbox"/> Special <input type="checkbox"/>	
Sample cooler to ≤ 6 Deg with ice				Comments: Cr(24.IW), Ni(28.IW), Cu(29.IW), Zn(30.IW), Ag(47.IW) Cd(48.IW), Pb(82.IW)				Were samples properly preserved: Yes <input type="checkbox"/> No <input type="checkbox"/>				Result	
pH:				Reading:				Units:				Result	
Chlorinated? Y (N)				Fecal Start:				This Document is Page				of	

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Control Number: 0901010204
 Customer Name : AIRTHERM PRODUCTS, INC.
 Customer Number : 1153
 Report Date : 01/29/09

Sample Date : 01/20/09
 Sample Time : 0900
 Sample Type : GRAB WWATER
 Sample From : PAINT BOOTH

Collected By: DHE
 Delivery By : DHE
 Work Order :
 Purchase Order :

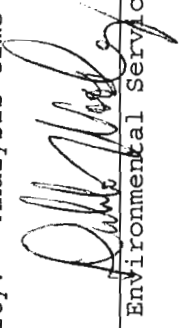
Laboratory Analysis

Analysis		Parameter		Result	Notes	Quantity	Method	Quality Assurance	
Date	Time By	Total (as CN)						Precision	Accuracy
01/26	0730 NTR	Cyanide		< 0.1000	mg/L		SM 18th 4500-CN E	% RPD	% Recovery
01/26	1132 BGW	Chromium		0.00600	mg/L		EPA 200.7	1.29	93.4 *
01/26	1132 BGW	Nickel		< 0.0020	mg/L		EPA 200.7	0.00	101.0 *
01/26	1132 BGW	Copper		0.0310	mg/L		EPA 200.7	1.32	98.7 *
01/26	1132 BGW	Zinc		0.0320	mg/L		EPA 200.7	0.97	100.4 *
01/27	1042 BGW	Silver		< 0.0010	mg/L		EPA 200.7	0.63	92.6 *
01/26	1132 BGW	Cadmium		< 0.0040	mg/L		EPA 200.7	1.57	95.3 *
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