

ALABAMA DEPARTMENT  
OF ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF

GULF PLATING COMPANY, INC.  
MOBILE, ALABAMA

ORDER NO. 88-047-WP

FINDINGS OF FACT

Pursuant to the Alabama Environmental Management Act, Code of Alabama 1975, §§ 22-22A-1 to 22-22A-16 (1984 and 1987 Cum. Supp.) and the Alabama Water Pollution Control Act, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (1984 and 1987 Cum. Supp.), the Alabama Department of Environmental Management (hereinafter, "the Department") makes the following FINDINGS OF FACT:

1. Gulf Plating Company, Inc., (hereinafter, "the Permittee") operates a metal finishing facility located in Mobile, Alabama.

2. The Permittee was issued a State Indirect Discharge (hereinafter "SID") permit authorizing the discharge of pollutants and other wastes to Mobile River, a water of the state, through the McDuffie sewage treatment plant, subject to certain limitations, terms and conditions.

3. Among the limitations contained in said SID permit are daily average and daily maximum limitations for cyanide (Cn),

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copper (Cu), chromium hexavalent ( $\text{Cr}^{+6}$ ), total chromium (Cr, T), total nickel (Ni, T), total iron (Fe, T), zinc (zn), total (Ag, T), lead (Pb), and total cadmium (Cd, T), and daily minimum and daily maximum limitations for pH. SID discharge limitations are as follows:

Parameter	Daily Minimum	Daily Maximum	Daily Average
pH	6.0 s.u.	9.0 s.u.	
Cn		0.2 mg/l	0.1 mg/l
Cu		1.0 mg/l	0.5 mg/l
$\text{Cr}^{+6}$		0.2 mg/l	0.1 mg/l
Cr, T		1.0 mg/l	0.5 mg/l
Ni, T		1.0 mg/l	0.5 mg/l
Fe, T		6.0 mg/l	3.0 mg/l
zn		1.6 mg/l	0.8 mg/l
Ag, T		0.2 mg/l	0.1 mg/l
Pb		0.2 mg/l	0.1 mg/l
Cd, T		0.2 mg/l	0.1 mg/l

4. The Permittee has violated the daily average discharge limitations of its SID

permit as follows:

DATE	pH (s.u.)	Cu (mg/l)	Cr <sup>+6</sup> (mg/l)	Cr,T (mg/l)	Ni,T (mg/l)	Fe,T (mg/l)	zn (mg/l)	TSS (mg/l)	Pb (mg/l)	Cd,T (mg/l)
6/30/86		38.0	0.59	1.2	16.0					
7/14/86		59.0	2.4	18.0	6.2	140.0	160.0	294.0	0.41	6.8
8/7/86		8.7	3.0	4.8	14.0			72.0		0.23
8/21/86			0.54	4.0	1.1.		40.0	148.0		14.0
9/29/86							11.0	83.0		
10/7/86		0.23	0.82	6.6				95.0		2.2
10/20/86						10.0	74.0			2.0
11/4/86		70.0						66.0		4.0
11/20/86										0.94
12/5/86	9.7	0.47								0.23
12/11/86	9.7	0.94								
12/18/86		4.8								
3/5/87		2.2	0.24	2.3			4.4			
4/17/87		1.3						51		0.38
10/10/87		0.68						95		
12/17/87	10.2	0.25								0.68

5. Among the terms and conditions contained in the Permittee's SID Permit are monthly submittal of Discharge Monitoring Reports.

6. The Permittee has violated its SID permit monitoring requirements by failing to submit monitoring reports for October, November, and December 1987.

ORDER

Based upon the foregoing FINDINGS OF FACT and pursuant to Code of Alabama 1975, §§ 22-22A-5(10), 22-22-9(c), 22-22-9(i) and 22-22-9(k) (1987 Cum. Supp.) and the National Pollutant Discharge Elimination System administered by the Department and approved by the Administrator of the U.S. Environmental Protection Agency under the Federal Water Pollution Control Act § 402, 33 U.S.C. § 1342, it is hereby ORDERED:

A. That not later than May 1, 1988 the Permittee shall submit the October, November, and December monitoring reports.

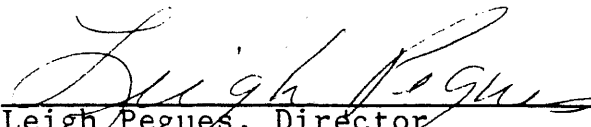
B. That not later than June 1, 1988 the Permittee shall submit a written report outlining in detail the corrective action to be taken to bring the Permittee into compliance with the terms, limitations and conditions of its SID permit.

C. That not later than July 1, 1988 the Permittee shall have implemented the corrective action outlined in the written report submitted in accordance with item B above.

D. That not later than July 1, 1988 the Permittee shall have achieved compliance with the discharge limitations and monitoring requirements in its SID permit.

E. That the failure to comply with the provisions of this Order shall constitute cause for the commencement of legal action for the recovery of civil penalties, criminal fines, or other appropriate relief by the Department against the Permittee.

ORDERED and ISSUED this 20<sup>TH</sup> day of April, 1988.

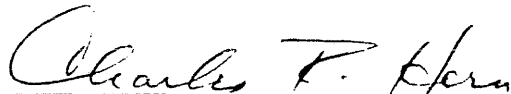
  
Leigh Pegues, Director  
Alabama Department of  
Environmental Management  
1751 Federal Drive  
Montgomery, Alabama 36130  
(205) 271-7700

CERTIFICATE OF SERVICE

I, Charles R. Horn, hereby certify that I have served Order No. 88-047-WP upon Gulf Plating Company, Inc. by sending the same, postage paid, through the U.S. Mail, as Certified Mail No. P-627 015 586, with instructions to forward and return receipt requested to:

Mr. R. E. Martin  
Post Office Box 1171  
Mobile, Alabama 36602

Done this 19<sup>th</sup> day of April, 1988.

  
Charles R. Horn