

ALABAMA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

IN THE MATTER OF
COYNE CYLINDER CO.
HUNTSVILLE, ALABAMA

ORDER NO. 89-019-WP

FINDINGS OF FACT

Pursuant to the provisions of the Alabama Environmental Management Act, Code of Alabama 1975, §§ 22-22A-1 through 22-22A-16 (1984 and 1988 Cum. Supp.) and the Alabama Water Pollution Control Act, Code of Alabama 1975, §§ 22-22-1 through 22-22-14 (1984 and 1988 Cum. Supp.), the Alabama Department of Environmental Management (hereinafter "the Department") makes the following FINDINGS OF FACT:

1. Coyne Cylinder Co. (hereinafter "the Permittee") operates a facility for the manufacture of cylinders located in Huntsville, Alabama.

2. The Permittee was issued a State Indirect Discharge (hereinafter "SID") permit by the Department authorizing the discharge of pollutants and other industrial wastes to the Tennessee River, a water of the state, through the Huntsville Hobbs Island Road Treatment Plant #2, subject to certain terms, limitations and conditions.

ISSUED 11/16/88	SERVED 11/17/88
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3. Among the terms and conditions of said SID permit are daily average and daily maximum discharge limitations for total iron (Fe,T), total nickel (Ni,T), total zinc (Zn,T), and total suspended solids (TSS), and daily minimum and daily maximum discharge limitations for pH. Said discharge limitations are as follows:

PARAMETER	DAILY MINIMUM	DAILY MAXIMUM	DAILY AVERAGE
pH	6.0 s.u.	9.0 s.u.	
Fe,T		6.0 mg/l	3.0 mg/l
Ni,T		1.0 mg/l	0.5 mg/l
Zn,T		1.6 mg/l	0.8 mg/l
TSS		100.0 mg/l	50.0 mg/l

4. The Permittee has violated the discharge limitations contained in its SID permit as follows:

DATE	pH (s.u.)	Fe,T (mg/l)	Ni,T (mg/l)	Zn,T (mg/l)	TSS (mg/l)
11/4/86		12.0			
11/11/86		10.9			
11/18/86		14.0		3.4	
11/25/86		13.4		1.7	
11/86 average		12.6		1.8	
12/2/86		12.9		7.1	1896
12/9/86		15.1		5.4	
12/16/86		16.1		4.4	
12/23/86		6.51		12.20	
12/31/86				4.2	
12/86 average		10.12		6.66	414.4
1/6/87				2.9	
1/87 average		3.08		1.08	
2/87 average		3.02			
3/10/87		7.2		3.40	
3/87 average		3.9		1.22	

DATE	pH (s.u.)	Fe,T (mg/l)	Ni,T (mg/l)	Zn,T (mg/l)	TSS (mg/l)
6/10/87		26.0	1.05	33.0	
6/87 average		9.11		7.31	
7/16/87				5.0	
7/87 average				1.87	
9/17/87		6.88			
9/87 average		3.51		0.87	
10/15/87		10.0			
10/22/87		80.4	1.04	6.8	131.67
10/29/87		12.4		2.9	
10/87 average		21.99	0.57	2.36	
11/25/87		6.30			
11/87 average		3.41			
12/18/87	9.30				
12/24/87	9.12				
12/31/87		6.50			
1/8/88	9.3				
1/19/88	10.3				
1/25/88		7.70			
1/28/88		9.60			
1/88 average		6.13			
2/18/88	9.32				
4/8/88				2.60	
6/1/88				7.0	

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) (1988 Cum. Supp.), it is hereby Ordered:

A. That not later than January 2, 1989 the Permittee shall submit to the Department a pollution abatement plan adequate to achieve compliance with all the terms, limitations and conditions of the Permittee's SID permit. Said plan shall

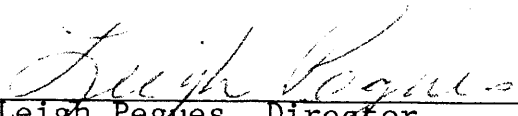
contain a schedule which shall include a final date for attainment of compliance with the terms, limitations and conditions of said permit, which schedule must be approved by the Department. Said plan shall be prepared by a registered professional engineer licensed to practice in the State of Alabama and shall be prepared in accordance with ADEM Admin. Code Chap. 6-3.

B. That not later than the date set forth in the plan for final compliance and approved by the Department, the Permittee shall have achieved compliance with all the terms, limitations and conditions of its SID permit.

C. That the failure of the Permittee to comply with any of the provisions of this Order or of its SID permit shall constitute cause for the revocation of said SID permit and/or the commencement of legal action for the recovery of civil penalties, criminal fines or other appropriate relief by the Department against the Permittee.

D. That the issuance of this Order does not preclude the Department from seeking civil penalties, criminal fines or other appropriate relief against the permittee for the violations stated herein.

ORDERED and ISSUED this 16th day of November, 1988.



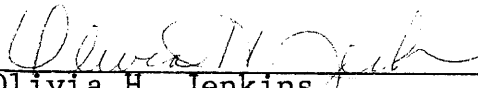
Leigh Pegues, Director
Alabama Department of
Environmental Management
1751 Cong. W. L. Dickinson Drive
Montgomery, Alabama 36130
(205) 271-7700

CERTIFICATE OF SERVICE

I, Olivia H. Jenkins, hereby certify that I have served Order No. 89-019-WP upon Coyne Cylinder Co. by sending the same, postage paid, through the United States Mail, as Certified Mail No. P-627 011 729, , with instructions to forward and return receipt requested to: .

The Corporation Company
60 Commerce Street
Montgomery, Alabama 36103

Done this 16th day of November, 1988.



Olivia H. Jenkins