

DENR Memorandum Circular

No. 2001 – 06

February 26, 2001

SUBJECT : Errata to the DENR Administrative Order No. 2000-81, Series of 2000

In the interest of service and pursuant to the Executive Order No. 192, series of 1987 the following revisions be made to some PARTS of DAO - No. 2000-81 due to typographical errors, to wit:

PART I - GENERAL PROVISIONS

- 1) Rule VI, Section 1, line 7, of Hazardous substances definitions, the phrase "**whether shipped -into the country or generated locally** " shall be transferred to the end of line 8 of the Hazardous waste definition.

PART II - NATIONAL AMBIENT AIR QUALITY GUIDELINES

- 2) Rule VII, Section 1, Table 1, lines 2, 7, and 8, columns 2, and 5 shall be read as follows:

	$\mu\text{g}/\text{Ncm}$			$\mu\text{g}/\text{Ncm}$		
Carbon	35 mg/Ncm	30	1 hour			
Monoxide	10 mg/Ncm	9	8 hour			
Lead ^g	1.5		3 months ^g	1.0		1 year

PART IV MANAGEMENT OF NON-ATTAINMENT AREAS

Rule XII shall be read as follows:

3) **Rule XII Existing Sources in Non-Attainment Areas**

PART VII POLLUTION FROM STATIONARY SOURCES

4) Rule XXVIII, Section 3, Table 5, the emission standard for thallium and its compounds, expressed as thallium (Tl) shall be **total 0.05 mg/Ncm**. Likewise, Arsenic, Lead, Chromium, Cobalt, Copper, Manganese, Nickel, Vanadium, Tin and their compounds shall have the same standard as that of Antimony and its compounds **total of 0.5 mg/Ncm** and presented as follows:

ITEM	AVERAGE VALUE^A
Cadmium and its compounds, expressed as cadmium (Cd)	total 0.05 mg/Ncm
Thallium and its compounds, expressed as thallium (Tl)	
Mercury and its compounds, expressed as mercury (Hg)	0.05 mg/Ncm
Antimony and its compounds, expressed as antimony (Sb)	total 0.05 mg/Ncm
Arsenic and its compounds, expressed as arsenic (As)	
Lead and its compounds, expressed as lead (Pb)	
Chromium and its compounds, expressed as chromium (Cr)	
Cobalt and its compounds, expressed as cobalt (Co)	
Copper and its compounds, expressed as copper (Cu)	
Manganese and its compounds, expressed as manganese (Mn)	
Nickel and its compounds, expressed as nickel (N)	
Vanadium and its compounds, expressed as vanadium (V)	
Tin and its compounds, expressed as tin (Sn)	
Dioxins and Furans	

PART IX - POLLUTION FROM MOTOR VEHICLES

- 5) Rule XXXI, Table 6, line 12, column 2, shall be stated as follows:

"Maximum Concentration of CO at the end of last urban cycle =3.5%"

- 6) Rule XXXI, Table 13, lines 3, and 4, columns 2,3,4,and 5 shall be stated/corrected as follows:

Table 13

				6
	17.5+17.5 (R-100)/200	21+21(R-100)/200	4.2+1.8(R-100)/200	6+2.4(R-100)/1200

- 7) Rule XXXI, Table 14, lines 4 and 5 columns 2,3,4,and 5, shall be stated/corrected as follows:

Table 14

	12.8+19.2(R-100)/200	16+24(R-100)/200	8+4(R-100)/200	10.4+6.4(R-100)/200
				16.8

- 8) Rule XXXII, Section 1, Table 16, line 4, column 2, shall be stated as follows:

0.5

0.3 (K=1 +/-0.03)*

*or in accordance with manufacturer's specification

- 9) Rule XXXV, Section 3, 2nd paragraph first sentence shall be stated as follows: *"all potential agents prior to deputation shall undergo a mandatory training on emission standards and regulations"*.

PART X

- 10) Rule XXXVI, Section 3

Table 19: Fuel Specification

FUEL	PROPERTY	LIMITS	EFFECTIVITY
Unleaded Gasoline	Aromatics	45% max 35% max	January 1, 2001 January 1, 2001
	Benxene	4% max 2% max	January 1, 2001 January 1, 2003
	Anti-knock Index	87.5 min	January 1, 2001
	Reid Vapor Pressure	9 psi max	January 1, 2001

PART XIII

- 11) Rule LVI, Section 4

Any person who burns hazardous substances and waste in violation of Section 4 of Rule XXVIII shall be punished with four (4) years and one (1) day to six (6) years imprisonment.

AIR QUALITY INDICES

Air Quality Indices, letter a, shall read as follows:

11) (a) **Particulate Matter (ug/m³)**

The above modifications shall be published as required by law for its implementation.

For immediate compliance.

(Sgd.) **JOEMARI D. GEROCHI**
OIC-Secretary

Publication:

Malaya - March 30, 2001