

**[DOH ADMINISTRATIVE ORDER NO. 2007-0033,
September 28, 2007]**

**AMENDMENT TO IMPLEMENTING RULES AND REGULATIONS OF
CHAPTER XX - "POLLUTION OF THE ENVIRONMENT" OF THE
CODE ON SANITATION OF THE PHILIPPINES (P.D. 856)**

I. RATIONALE

In the performance of the regulatory functions of the Department of Health (DOH) pursuant to Presidential Decree (PD) 856 entitled Sanitation Code of the Philippines, there is a need to include some definitions of terms under Section 2 of the said law. These definitions will spell out and clarify some technical words used in the law and will identify the Bureau in charge of enforcement under the DOH.

With these amendments, the regulatory function of the Department of Health, the Implementing Rules and Regulations of Chapter XX - "Pollution of the Environment" of the Code of Sanitation of the Philippines (P.D. 856) dated April 16, 1998 will be strengthened and be more effective.

SECTION 2. Definition of Terms: The following definitions shall be added:

1. Basic restrictions - restrictions on the effects of exposure to time-varying electric, magnetic, and electromagnetic fields that are based directly on established health effects.
2. Bureau of Health Devices and Technology (BHDT) of the Department of Health (DOH) - the national regulatory agency with responsibility for radiation protection from electrical/electronic devices capable of emitting radiation. Its former name is Radiation Health Service.
3. Distribution Lines - low voltage electric lines that bring electricity from substations to businesses and homes. Pole mounted transformers of distribution lines reduce voltages from 4kV-25kV to 120/240V when the electricity gets to homes and businesses.
4. Electric Field Strength - the force per unit electric charge at any point in an electric field: symbol E ; (unit of measurement: volts per meter [V/m]).
5. Frequency - the number of sinusoidal cycles completed by electromagnetic waves in 1 second: symbol f ; (unit of measurement: hertz [Hz]).
6. International Commission on Non-ionizing Radiation Protection (ICNIRP) - an independent scientific organization of experts in non-ionizing radiation (NIR), tasked to investigate the hazards that may be associated with different forms of NIR, develop international guidelines on NIR exposure limits, and deal with all aspects of