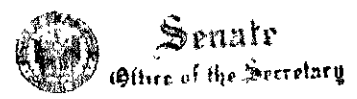


SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
Third Regular Session)



15 AUG -3 P3:18

SENATE
S. No. 2881

RECEIVED BY: [Signature]

Introduced by Senator Miriam Defensor Santiago

AN ACT
REQUIRING THE INSTALLATION OF CARBON MONOXIDE DETECTORS IN
SCHOOL BUILDINGS

EXPLANATORY NOTE

According to the 1987 Constitution, Article 2, Section 16: "The State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature."

Carbon monoxide has been called the "silent killer," because carbon monoxide is colorless, odorless, tasteless, and non-irritating. Victims are therefore not aware of the danger around them. It is a significantly toxic gas and is the most common type of fatal poisoning in many countries. Long term exposure to carbon monoxide can affect memory, brain function, behavior, and cognition. It is thought that the hippocampus, which is the section of the brain that deals with new memories, can be particularly susceptible to long term damage from CO poisoning.

In accordance with the Constitutional provision above, the National Government must set policy directions with regard to carbon monoxide exposure. This bill aims to protect our school children from a preventable threat to their lives and health. *

Miriam Defensor Santiago
MIRIAM DEFENSOR SANTIAGO

* This bill was originally filed in the Fourteenth Congress, Second Regular Session.

SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
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Senate
Office of the Secretary

'15 AUG -3 P3:18

SENATE
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AN ACT
REQUIRING THE INSTALLATION OF CARBON MONOXIDE DETECTORS IN
SCHOOL BUILDINGS

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

1 SECTION 1. *Installation of Carbon Monoxide Detectors.* The Secretary of
2 Education shall adopt regulations requiring the installation of Carbon Monoxide detectors
3 in every elementary and secondary school building where there is a substantial risk of
4 exposure to carbon monoxide. In the determination of which school buildings have
5 substantial risk of exposure to carbon monoxide, the Department of Education shall be
6 assisted by the Department of Health and the Local Government Unit where the
7 particular school building concerned is located.

8 SECTION 2. *Repealing Clause.* – All laws, decrees, orders, rules and
9 regulations or parts thereof inconsistent with the provisions of this Act are hereby
10 repealed, amended or modified accordingly.

11 SECTION 3. *Effectivity Clause.* – This Act shall take effect after fifteen (15) days
12 following its publication in the *Official Gazette* or in two (2) newspapers of general
13 circulation.

Approved,

/at27Jul15