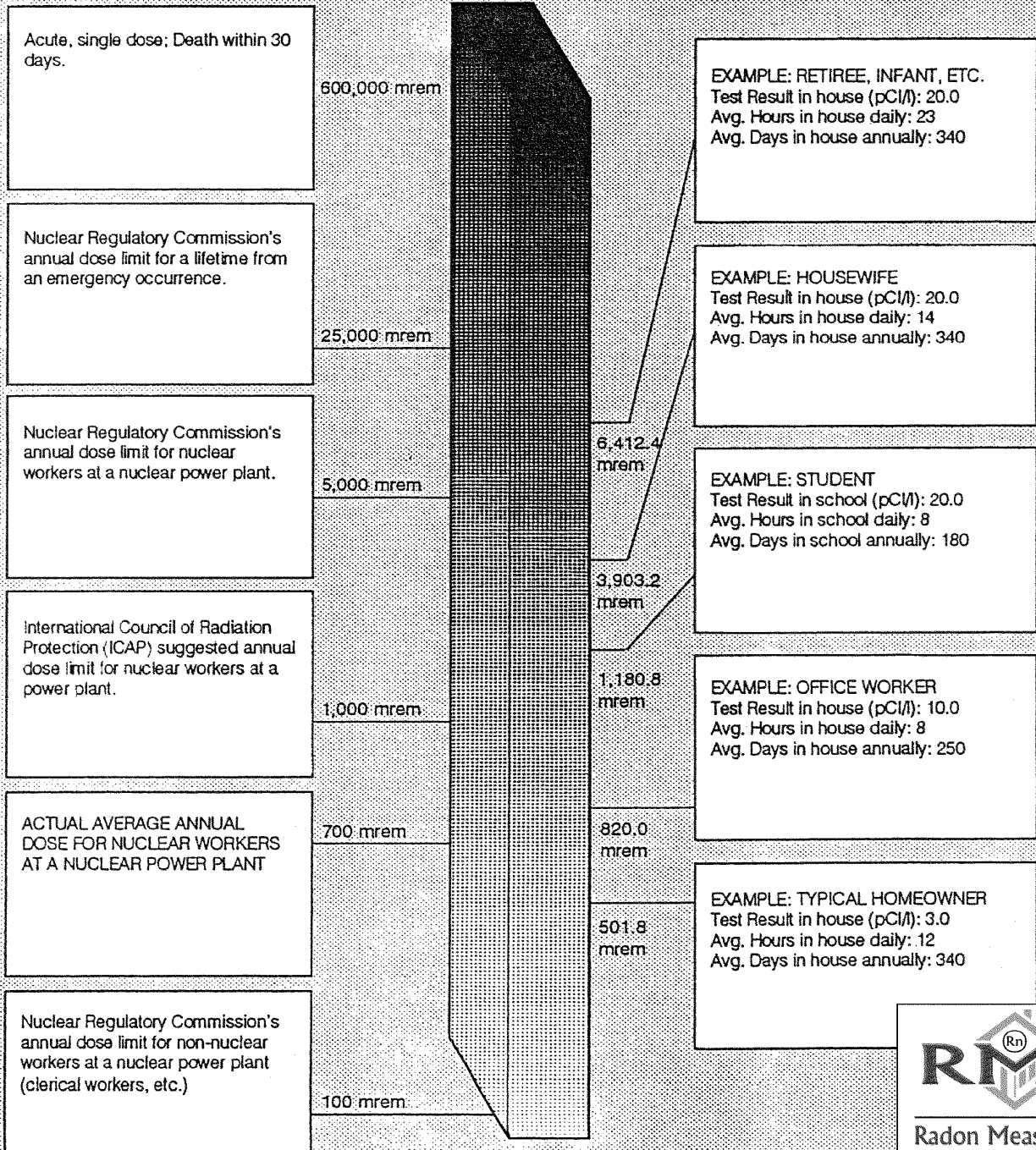


# DOSE EQUIVALENTS

The U.S. Code of Federal Regulations, Title 10, Part 20, establishes radiation exposure guidelines for the nuclear industry. Several of the blocks on the left side of the following chart indicate the limits mandated by the Nuclear Regulatory Commission in adherence with those Federal guidelines (the other blocks on the left provide additional information). The limits are stated in "millions." Remember, while the term "picocuries per

liter" is used to describe an amount of radon gas, the term "millirem" is used to describe a dose of radiation received by a human being.

To compare radon amounts with radiation dose, look at the blocks on the right side of the chart. We have translated five examples of radon amounts into "dose equivalents." You can readily see how radon compares to the dose radiation limits for nuclear power plant workers.



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