TITLE 27, CALIFORNIA CODE OF REGULATIONS

CHAPTER 1. SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

ARTICLE 7. NO SIGNIFICANT RISK LEVELS

Section 25703. Quantitative Risk Assessment.

Amend Section 25703(a)(6) as follows:

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(6) Human cancer potency shall be derived from data on human or animal cancer potency. Potency shall be expressed in reciprocal milligrams of chemical per kilogram of bodyweight per day. Interspecies conversion of animal cancer potency to human cancer potency shall be determined by multiplying by a ~~surface area~~ scaling factor equivalent to the ratio of human to animal bodyweight, taken to the one-~~third~~-fourth power. ~~This is equivalent to a scaling factor of 14 when extrapolating from mouse data and a scaling factor of 6.5 when extrapolating from rat data.~~

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NOTE: Authority cited: Section 25249.12, Health and Safety Code. Reference: Sections 25249.5, 25249.6, 25249.9, 25249.10 and 25249.11, Health and Safety Code.