

This abstract is for a presentation made an international conference entitled “The Precautionary EMF Approach: Rationale, Legislation and Implementation”, convened by the International Commission for Electromagnetic Safety and hosted by the City of Benevento, Italy, in February 2006

The Rationale and Conclusions of the 2002 California EMF Risk Evaluation
Raymond Richard Neutra MD Dr.PH. (Albany California)

The Conclusions of the **California Risk Evaluation After Reviewing All the Evidence:**

- To one degree or another all three of the California Department of Health Services scientists are inclined to believe that EMFs can cause some amount of increased risk of childhood leukemia, adult brain cancer, Lou Gehrig’s Disease and miscarriage.
- They strongly believe that EMFs do not increase the risk of birth defects, or low birth weight
- They strongly believe that EMFs are not universal carcinogens, since there are a number of cancer types that are not associated with EMF exposure.
- To one degree or another they are inclined to believe that EMFs do not cause an increased risk of heart disease, Alzheimer’s Disease, Depression, or symptoms attributed by some to a sensitivity to EMFs.
- All three scientists had judgments that were close to dividing line between believing and not believing that EMFs cause some degree of increased risk of suicide.
- For adult leukemia two of the scientists are close to the dividing line between believing or not believing and one was prone to believe that EMFs cause some degree of increased risk.

Although the vast majority of highly exposed people would not develop any of these diseases, the added risk, if real, would be well above the level of concern to regulators.(see www.dhs.ca.gov/ehib/emf)