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Walter,

herewith some data on Trichloroethane and Para dichlorobenzene. Their permissible exposure limits are 350,000 and 75,000 parts per billion (ppb) respectively; Dr Cherry found a maximum of 48 and 1.5 ppb respectively. Cancer risk of both is at worst 'not proven', and the untoward effects documented in mouse and rat studies are using massive doses.

These materials are undoubtedly good leachate markers but at the concentrations found in the Bay View samples they have no definable health hazard. Even as odoriferous agents they become detectable to smell at about 100,000 ppb. Our concern must be that where they go in the leachate plume other more toxic products will surely follow if these materials have been introduced into the landfill site.

Chris