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C.L. Sulzberger: The Search For a New Kind of Warfare

... a third solution - between impossible nuclear disaster and unsuccessful conventional hardware. The answer may well lie in the field of truly tactical atomic weapons. By this it is not meant to include those devices now loosely called tactical whose destructive power, although immensely smaller than that of the so-called strategic weapons, is often measured in kilotons although not megatons.

Research now proceeds in purely fission warheads whose explosive potential can be reckoned in tons, not kilotons, and is comparable to large conventional bombs. Their shortlived radiation effects could destroy an enemy's troops without causing unacceptable damage in cities or other areas.

A second research endeavor concerns what are variously called "fusion enhanced radiation" or "neutron" warheads with relatively lower blast and heat collateral effects than those of existing atomic weapons. Experts contend that such arms could be employed with sufficient precision to avoid even so large a collateral effect on areas attacked as on those damaged by conventional American bombing of North Vietnam.