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Sommario/riassunto	During the 18-year program of atmospheric testing of nuclear weapons (1945-1962), some of the 225,000 participants were exposed to radiation. Many of these participants have been experiencing

sicknesses that may be test-related. Currently, test participants who had served in military units have pending over 6,000 claims for compensation at the Department of Veterans Affairs. This study presents improved methods for calculating the radiation doses to which these individuals were exposed, and are intended to be useful in the adjudication of their claims.