



BAAND

Bay Area Asians for Nuclear Disarmament

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HIROSHIMA and NAGASAKI

At 8:15 a.m., August 6, 1945, three American B-29 planes flew over Hiroshima. One of them dropped a single atomic bomb. At about 1,800 feet above ground the bomb exploded. A deafening blast raised the ground temperature to 3000 degrees centigrade, pushed the air pressure up to eight tons a square yard. A wind of fire swept across the city. The fireball was half a mile wide. It was a vast sea of flames from ten a.m. to 2 p.m.. By ten a.m. the next day the flames had become localized, but it kept burning for a week. Over 200,000 people died, more continued to die in the weeks, months and years after the bomb from radiation effects of this first Uranium bomb. This was a "small" bomb, estimated at 12,500 tons of TNT.

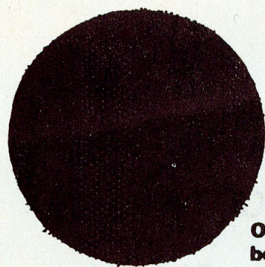
At 11:02 a.m., August 9, 1945, three American B-29 planes flew over Nagasaki. One of them dropped a single atomic bomb. At about 1,500 feet above ground the bomb exploded. This was an "improved" bomb using Plutonium. It had larger explosive power than the Uranium bomb used in Hiroshima.

The people of both cities experienced a white, blinding flash, waves of searing heat, a deafening roar, the undulating mushroom cloud which produced a radioactive black rain, and fire storms. People's clothes were burned off, their skin burned and peeled off their bodies and hung in shreds. Initially, the people were at a loss as to what had caused such terrible injuries, and massive death; for radiation burns and illness had never been experienced by human beings on a mass scale. Both cities became crematoriums.

Today, there are enough nuclear arms to destroy the world's four billion people many, many times over. In this Atomic Age, we need to destroy the danger of destruction. We need to act now for Disarmament!

Sources:

Freeze! How You Can Help Prevent Nuclear War, Kennedy and Hatfield
Nagasaki 1945, Tatsuichiro Akizuki
The Day Man Lost, Hiroshima, 6 August, 1945, Pacific War Research Society



Hiroshima bomb



One megaton bomb

A one-megaton bomb (large circle) has about **70** times the explosive power of the bomb dropped on Hiroshima (small circle).

Nuclear Arms Today

Today, 1982, a single bomb can carry up to one million tons of high explosive and radioactive material.

Today, 1982, if the U.S.A. and U.S.S.R. used 10 percent of their nuclear weapons our environmental system would be destroyed. The ozone layer which protects all living things from the ultra violet rays of the sun would be destroyed.

Today, 1982, the deadly radioactive fallout from nuclear bombs, if they are used, would cover the U.S. and U.S.S.R.; and fallout would be carried by the wind everywhere on our earth.

Today, 1982, the people who lived through Hiroshima and Nagasaki are still suffering from radiation sickness; those who are well at the moment live in fear of becoming sick. For many of the survivors the genetic damage of radiation can be seen in some of the children.

Today, 1982, there is no realistic Civil Defense and there will be no outside help.

"THE SPLITTING OF THE ATOM CHANGED EVERYTHING
EXCEPT OUR OWN MODE OF THINKING." Albert Einstein

Today, 1982, people's thinking is changing; people are working for NUCLEAR DISARMAMENT!

"There is no cause for pessimism -- great obstacles have been surmounted. I have seen people work! Each of us must accept our responsibility for our earth's survival.." Dr. Helen Caldecott

Today, 1982, WON'T YOU COME AND WORK FOR DISARMAMENT! EVERYONE IS NEEDED!

For further information on the Arms Race and what you can do to stop it call or write to:

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Please send a donation! It is greatly needed and much appreciated.

