II. Cold War II - the US vs the "Evil Empire"

A. Arms race

1. MAD

a. Atom bomb

b. Hydrogen bomb

c. delivery systems

i. B52s and ICBMs

ii. submarines

d. multiple warheads

e. early warning systems

2. What if?

a. Civil Defense Shelters and drills

b. duck and cover

c. bomb shelters

B. Behind the Arms Race

2. Nuclear testing

a. 1054 between 1951-92

i. Nevada

ii. Truman: not in our back yard

b. which way is the wind blowing

i. Western Shoshone

ii. oops! St George, Utah

c. exposure

i. 200x to 2000x indicated by government

ii. fallout hotspots from NY to Maine

iii. all Americans from 1951

d. consequences

i. NCI recently released: killed 15,000 and

caused 80,000 cancers

ii. doesn’t include miners or plant workers or

US soldiers exposed

3. Mining on Navajo land

a. didn’t tell workers of dangers

b. deaths due to exposure decimated communities

c. Navajo Nation still contaminated

4. Sub-contracting

a. hundreds of small companies

b. workers exposed

c. dumped in communities

5. Human and animal experimentation

a. exposed animals to blasts and radiation

b. 1945-1947 plutonium injected into 18

unaware people

c. total: 31 human radiation experiments on

700 people