## Francis Lincoln Grahlfs PhD

Re: RECA

Dear Congressman Nadler,

As one who has been dealing with problems related to radiation for well over half a century, I would like to share some of my considerations with you. I say this as a person who, as a first class petty officer in the US Navy and veteran of World War II, was ordered (I did not volunteer to do this) to participate in the Atomic Bomb test called Operation Crossroads in 1946.

I left the navy in October of 1948, and returned to school, ultimately spending over three decades as a professor of sociology. I have also been an active member of the National Association of Atomic Veterans since 1980, and am past vice-commander of that organization. In the course of my career I interacted with a number of geneticists, and my PhD dissertation was based on interviews and questionnaires from a random selection of approximately four hundred fellow participants in atomic bomb tests.

I cite all of the above as validation of my assertion that RECA be updated. And that in so doing consideration be given to the following;

- 1. Persons in the vicinity of radioactivity are vulnerable to inhaling fumes or ingesting liquids that can have harmful effects; however, these particles tend to attach themselves to various organs and remain dormant for long periods before doing their damage.
- 2. Although various representatives of the government assert that illness caused by radioactivity is not inheritable, every geneticist I have talked with says that is misinformation.

Respectfully,

Francis Lincoln Grahlfs PhD