## From:

Sent: Friday, July 7, 2017 10:27:44 PM (UTC+00:00) Monrovia, Reykjavik To: Hearing Subject: safety at LANL- no to renual of more nuclear projects at LANL

## Dear NFSB,

I vote no to refunding the 180 million dollar nuclear upgrade projects that Presidant Donald Trump proposes at LANL. Los Alamos, NM. in our opinionI LANL is the absolute worst place for a nuclear facility: it is in a fire zone and almost every year LANL experiences out of control forest fires and air-born plutonium from fires and the burning of plutonium continually being deposited on the ground and burnt up into the overgrowth fires and is a constant source of massive pollution in NM. That one third of Los Alamos burned in the Rio Grande fire and 1,000 of the 2,000 nuclear dumpsites in cardboard boxes and trenches attests to blatant mishandling of highly toxic and dangerous nuclear substances.

The fact that Los Alamos is built on a seismic zone, over one of the oldest and biggest active volcanos and fault lines is attested by the vast amount of geothermal potential but a drastic possibility for releasing plutonium in the case of a possible earthquake.

The fact that LANL is the only nuclear bomb manufacture facility for trigger pits for nuclear warheads in the world is a sad fact. The NPT and CTB world treaties banned the making of new weapons of mass destruction, having determined that the then current policy of MAD, mutually Assured Destruction, was indeed insane and was the first thing on the list of things that could destroy the planet (many times over). The fact that US decimated Iraq's infrastructure for even thinking of making atomic bombs, and putting severe sanctions on Iran and North Korea for trying to develop even one atomic bomb while LANL makes 15 a year making LANL a nuclear bomb production site is incredibly hypocritical.

This nuclear weapons production was moved from Rocky Flats, Colorado and Hanford, Washington, much to my chagrin, to LANL making it a research, weapons production, waste storage and nuclear power plant, that makes a huge amount of nuclear waste and we are trying to raise our families here.

Obama's proposal to spend 2.4 billion tax dollars to make the always dreaded new generation of nano, small and "usable" atomic bombs is extremely alarming because this will inevitably provoke a new nuclear arms race, devestating wars, tragic waste consequences (1in 2 men and 1 in 3 women are already getting canacer in the US today, which means that these known mutino-genics are killing off the human race and destoying nature: just the waste LANL is creating are killing it's downwinders.

Nuclear war is unthinkable, world destroying and should not be produced. We have the technology to keep it off the face of the earth, but not the technology to contain it and keep it safe and the entire nuclear industry should ever be forbidden to make or use or threaten with nuclear weapons. just the waste from nuclear bomb production is killing us at a fast rate. The plutonium once converted from uranium in power plants (a major reason not to allow power plants is because they are inextricably connected to making of plutonium) and for 260,000 years continues to mutate/cause cancer to any organism and so is anti life. To create a substance that is that toxic for that long when hundreds of generations will still have to monitor it and there is no way to guarantee that they will monitor it, is the gravest of wrongdoing.

The fact that environmental racism is being perpetuated on the many priceless pueblos; San Ildefonso, San Juan, Santa Clara, Pojoaque and Tesuque is a crime against humanity. The broken promise of the first nuclear scientists to San Ildefonso that they would lease the land and not pollute it was broken because it is one of the worst polluters in the world. LANL by all justice should be given back to the San Ildefonso pueblo, along with their holy lands and every effort to clean the debauchery, contain it on site made. The pueblo children are down streamers to 35 smokestacks out of compliance with many clean air act and spewing radio-nuclides. Because Rocky Flats was shut down because of rampant, severe health complications apperaring in the local area's people, like thyroid cancer and bone cancer, it was inconsconsible to move bomb production to New Mexico. Radioactive waste runs into the Cochiti lake which is below the LANL.

The fact that Espanola and Valarde are the bread basket for the whole Santa Fe area supplying, cherries, aprocots, apples, corn, chili, beans and squash at the farmers markets, the mainstay for the people in this valley and being directly below contamination of the nuclear waste at LANL has always been shocking to me. The fact that LANL has also put up a nuclear power plant that is generating astounding amounts of toxins and costing astronomical amounts of money and using a staggering amount of money is reprehensible and that power plant at LANL is the direct source of the plutonium used in atomic triggers makes them outlawable in the NPT as weapons industries.

Since LANL research began, it has now added a nuclear power plant and weapons production of triggers for atomic bombs (against the spirit and purpose of the NPT.) Since it's dark operation began, war is a satanic institution, there has been a constant release of accidental nuclear contamination due to carelessness in handling nuclear waste. The potential for a melt down of the nuclear power plant such as Fukashima is terrifying. That LANL is a prime target for war time revenge is scary. The careless handling of nuclear waste, putting nuclear waste in an old salt water underground river (that carved out the Carlsbad Caverns) on a major tourist site, around potash and mines, and the fact that all that nuclear waste from WIPP is going to go out into Gulf of Mexico, the ocean and contaminate the world's food supply!

\*\*\*\*\*\*Fact, one third of Santa Fe public drinking water is now coming from the Rio Grande River underneath and past where the radio active and heavy metal contaminated canyons of Los Alamos run into the Rio Grande and a water supply that feeds 150,000 or more people, including Santa Fe County. There could never have been designed a worse place to put a nuclear weapons facility. The tourism based economy is endangered if a spill gets wide publicity. Many of the spills are unreported.

I know that the many past mistakes made at LANL indicate a severe lack of ability to manage and contain these planetary destroying radioactivities especially the tritium that sinks right into people's skins. Our family three generations, are trying to live here. New Mexico has beautiful rare and irreplacable cultures here, Native and Hispanic and many healing and art communities that are constantly being cruelly contaminated.

That LANL used airport to move waste to another state that needed ground transport is outrageous, that oversight could've rained down in an airplane accident on innocent citizens in this NM, Colorado area. to put waste in improper containers, endangering all New Mexicans as they move waste to DOE burial sights is inexcusable, careless a sure sign that LANL is in no way equipt and ready to open up new levels of nuclear production and outlawed by the NPT..

Because nuclear waste and nuclear weapons are not contained by any known technology, and the fact that LANL's incompetence in protecting the citizenry here from a criminal level of mis -management of the LANL facilities I say, no, do not make LANL the site for new nuclear weapons production. The NPT must be followed and world treaties followed. The fact that upgrading LANL facilities and a new generation of atomic weapons, of any size or use, are threatening the very survival of our planet Earth, the sky, the water, the earth of NM and the world, leading to massive extinction of the beings in the biosphere and to the end of the human race, makes nuclear waste unthinkable, the on going indefensible laxity at LANL that is leading to NM people in getting autism, mental diseases, cancers- almost every other person is getting cancer, also thyroid cancers and bone and brain cancers are sure evidence that LANL radiation is carelessly contaminating Espanola and nearby citizens.

We say no more weapons of mass destruction anywhere in the world, any nation, ever again. No atomic weapons made at LANL because of vastly ruining and hideously disease promoting safety violations and releases of radioactivity into the heavily populated areas below LANL. The long, icy roads winding up steep mountain passes to get nuclear materials to the weapons productions facilities in LANL and the possibility of a truck careening over the sheer cliff in winter is reason enough to close LANL. How can LANL take on more and more nuclear projects, rejected and run out of every other state and sloshed off on New Mexico when LANL can not even run safely the level that it has been responsible for and has had a terrible record or nuclear diseaster in already being a production of 15 nuclear triggers a year.

