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Holtec International HI-STORE Consolidated Interim Storage Facility Project

Comment On: NRC-2018-0052-0058

Holtec International HI-STORE Consolidated Interim Storage Facility Project

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General Comment

See attached file(s)

Attachments

NM high level storage no 3 last

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ADD= Antoinette Walker-Smith, Jill

Caverly (JSC1)

COMMENT (150)

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RE: Docket ID NRC-2018-0052; Holtec International's HI-STORE CIS Facility for Spent Nuclear Fuel, Lea County, New Mexico.

June 19, 2018

Anhara and Andy Lovato

PO Box 114

Tesuque, NM, 87574

Dear Holtec-CISFEIS2 Nuclear Regulatory Commission,

We say **no** to Holtec International, Eddy-Lea Energy Alliance, LLC (ELEA), Waste Control Specialists (WCS) working with TN Americas LLC (Areva subsidiary) and NAC International Inc or any other government or private company applying for a license to build a CIS, (Consolidated Interim Storage) facility halfway between Carlsbad and Hobbs, 16 miles from WIPP at the proposed (but opposed) CISF site. I say no *NRC should not be giving license for moving **all** of the spent fuel rods from nuclear power plants from back East or USA to our beloved state NM*. Also we feel that, in giving license to Holtec and co. it might be *a foot in the door* for the nuclear industry to more low level waste (plutonium) or high level waste from: bomb production, nuclear weapons waste, nuclear waste from other countries, nuclear waste from airplanes or submarine waste, medicine nuclear waste or nuclear research waste, unwanted nuclear waste from all over the United States to New Mexico. **We don't want high level nuclear waste in our backyard and our communities here in NM. No we don't consent.** We believe that there are better uses for the site and better ways to benefit the counties, and protect local communities. **We feel that there are serious consequences to packing in every conceivable nuclear catastrophe causing element of the horrifically errant and irresponsible nuclear industrial complex into NM. We as a NM citizen are requesting that a culmination study be done of the effects and possible effects of all of the nuclear projects going on in NM and all of the past history and contamination already done to NM. Enough is enough! NM is inundated with nuclear contaminating projects, most of them illegal to international law and against the spirit of the law of creating the nuclear free world that we all pray for. There are many nuclear-related facilities in the proposed Holtec region and a state wide assessment should be made about the culmination and proximity and relational effect each nuclear facility has on all the other ones in NM. A world wide SWEIS must be made as well to assess the USA and NM nuclear facilities effect on the world, whether what Holtec is doing is in compliance of the global climate change/ Paris Agreement effect of global**

warming and how what they are doing in NM and USA fits international laws such as CTB and NPT, non proliferation treaties to keep the whole world safe. What in the world are you doing to the world? *Why hasn't the nuclear industrial complex stopped proliferating nuclear weapons of mass destruction and biosphere destroying substances like plutonium, found nowhere in nature with rays 100 times stronger than anything found in nature, and so it blasts the genetics of all organisms.*

Environmental monitoring of all the past nuclear catastrophes is imperative, as is good clean up of all existing sites (storing cleaned materials on the sites which made them in a sane way.) There seems to be plenty of tax money to make nuclear waste but responsibility for clean- up usually is evaded, but prevention of nuclear catastrophes in NM and in the world is avoided by not fast tracking the nuclear waste, which would avoid the embarrassment of negligence and criminal accusation and liabilities that are going to continue to be astronomical and which could've been avoided if NRC handled nuclear issues with honesty and transparency and consultation with all levels of people affected.

The nuclear industry, without a doubt (existential crisis withstanding) is destroying the planet we live on and the nuclear waste, that no one wants and no one knows what to do with, can't be swept under the rug in NM or anywhere (doesn't it stand to logic that if there are places to bury it, out of sight out of mind, the nuclear powers that be will just keep making more, proliferating more atomic bombs, more waste, where will you put that new waste in NM too, until NM is just one big dump for radioactive waste?

This whole nuclear industry has been called insane, and MAD (mutually assured destruction) is insane. A comprehensive plan needs to be made with the nuclear industry meeting with the UN and the world's people such as the Physicians for Social Responsibility, (doctors of the world who rose up in alarm at the masses of people potentially damaged and hurt by the nuclear industry and who protested and initiated putting in the NPT and CTBT and international outlaw of proliferation of nuclear. All the nuclear waste generated was done in criminal negligence to the law and the spirit of the laws of non proliferation. So why is proliferation of a new generation of "usable" small (nano) and "smart" atomic bombs being promoted at the same time this high level nuclear waste dump is being proposed, two whole new, huge nuclear industrial complex ideas to place in NM the Holtec storage of high level spent fuel rods from all over the USA and the new generation of atom bombs that will cost USA taxpayers 3 trillion and make the world an ever more dangerous and inhospitable place for all life on Earth, the high level waste dump misguided idea, at the same time, (enough new and unneeded nuclear schemes to make all men of good conscience cry,) that have already had inconceivable negative consequences on our state, our environment and our people and will have horrific, life

threatening consequences in the future. **The whole concept of using nuclear is a catastrophe just barely kept under control by scrupulous monitoring. So keep the nuclear waste where it is and where it will be monitored well (or they die) and not put it in a hole with jobs for 20-40 people watching over it, forgotten in an isolated place and gets out into the environment. The whole idea is to not let this nuclear waste get out into the environment.**

No state in the USA wants to be a dump ground for high level nuclear waste and NM doesn't want to be a dump ground for high level nuclear waste either. **Nuclear waste, in our opinion, should not be moved anywhere, endangering every state and every person along the travel route, and every transportation and emergency worker.** **The only real alternative to storing high level nuclear waste in NM, or other state, is that all nuclear waste be re-contained for our life time on the site where it was generated and after that re-contained for the 260,000 years that it remains toxic and radioactive).** If Holtec containers are so great and safe then they can be stored more safely where they are now. We believe in the No Action Alternative. We disagree with the whole idea of moving nuclear waste around from here to there, *from temporary to permanent "dumpsites"/storage facilities, which means moving the nuclear waste twice*, meaning twice the possibility of accidents, twice the risk of terrorist attack and theft along route and twice the risk of canister damage. X-raying the rail personal to death, etc. **Holtec states that the waste is going to be put into "interim" sites which in reality would quit likely become de facto permanent dumps (if in NM, a very bad deal indeed for us, permanent waste storage means permanent damage to our people and environment) without meeting the requirements for permanent nuclear waste isolation.** HOLTEC in saying that they are storing high level waste "temporarily" with the premeditated intent to let it lapse into "permanent" high level waste storage and just eventually leaks out into the ground, water and air, is deceitful out right lying. Saying that storing high level nuclear waste is "safe" or can be done "safely" is a bald faced lie. There are no other high level nuclear waste storage sites in the USA for very good reasons: high nuclear storage sites, temporary or permanent are not safe, all of the other states fought high level storage plans off.

Nuclear waste was generated knowing that it has the capacity, in reality, to destroy all of the life around it, whatever touches radioactivity dies. New Mexicans have dealt with the issue of nuclear toxicity and the radiation hazards of nuclear waste and know without a doubt that radioactivity can destroy the planet Earth and it's nuclear waste can also destroy the planet. The high cost to NM in taking on so many nuclear schemes is that NM's die of cancer at a much higher rate than other states so who are you trying to fool? NM is not fooled by statements by nrc commission that storing radioactivity in mass quantities is safe for New Mexicans and that it will provide jos, about 20 or 40 jobs, probably for people out of state. NM is not a sacrifice zone for the unsafe, fool hearty nuclear products that unwisely were

perpetrated in spite of world and UN and International law outcry against nuclear being mined, researched, made and dumped. Everyone knew it's extreme hazards to the planet to humans and to all life forms but the nuclear industry just kept making plutonium anyway, more and more of it. New Mexico is not a "sacrifice zone" for the nuclear industrial complex, but the home to precious indigenous cultures, the number one tourist destination, a healing and art Mecca and ecological destination for vacationers from all over the world.

Our families have lived in NM for thousands and hundreds of years, many generations of our family live in New Mexico. We have deep roots and deep love for the land and people of New Mexico and want to defend it from nuclear profiteers. New Mexico land is sacred land, loved and cared for by the New Mexican people and if NM says no, they don't want to become the nation's nuclear dump for high level waste that should be honored. The tribal governors have their own tribal governance and must be consulted out nuclear watch citizens groups voices must be honored, CCNS, CARD, Nuclear Watch and Los Alamos Study group and other groups that study the nuclear realities we face, must be consulted because they have reams of evidence showing how poisonous/toxic/ dangerous all phases of nuclear production are and have proofs and argument that are adamantly trying to protect the New Mexican people who love state and live here in our homes. NM is the Land of Enchantment, a vital and thriving economy based on clean industries art, tourism, eco and recreation and which provide thousands of jobs in NM.

We are very worried about our children and grandchildren being eradicated and wiped out by the blind fury of the nuclear industries ongoing proliferation of "dust" that has no technology to safely make and store. I am concerned about the future of all the spiritual, talented and creative people in NM. We built our own adobe home 10 miles north of Santa Fe in Tesuque and we are very concerned about potential damage from contamination to our property and home. We love living by Santa Fe which is an exciting and prospering community with conventions such as the Indian Market, the Folk Art International Market, Spanish Market and conferences continually filling our hotels and restraints to overflowing. Artists abound and Meow Wolf youth are being seen as leaders of creativity world wide. This city loves multicultural cultural events and we love living here.

One spill could ruin our reputation as a favored tourist destination. Let's face it tourism, the film industry and eco tourism can't co- exist with being a "sacrifice zone" for the nuclear industrial complex. *We have an adamant solution to the nuclear waste problem: Stop making nuclear bombs and stop making nuclear power plants, go wind and solar and leave nuclear waste where it is so that it can be watched.* (Communities that generated high level nuclear

waste got the "benefit" of nuclear power lights (was radioactivity that mutates for ¼ of a century worth light bulbs?). The solution, the only solution to the nuclear waste "problem" is to simultaneously lay down our nuclear arms, outlaw any plutonium from being made.

NM is developing its Air Force military flight training nearby the proposed Holtec high level waste storage site, and over 4,000 atomic bombs are on trigger alert and are poised for launch in Albuquerque, this is a volatile bad combination to situate a high level waste dump site nearby or even in the same state.

*Storing nuclear waste can harm existing business such as dairies, oil, gas, pecan and pistachio and jujube, apple, apricot, cherry, peach and grape farms. NM didn't generate or profit from the power that was produced by all of these big city, eastern power plants. These cities were ill advised to go the power plant route and took great risks, Three Mile Island almost went into melt down and had to be shut down and the other power plants should've been shut down too, if they had these spent fuel rods from power plants wouldn't have to be stored anywhere. Those who generated the waste should store it. **NM is a high desert where agricultural plants can only grow in certain areas, in the southern part of the state, where the Holtec high level storage site is proposed.** These southern farms are near the Holtec planned high level waste dumps, and the farms are the bread baskets of our state and must not be polluted and contaminated by the inevitable spills and contamination of the water and land.

This region proposed for the high level storage is prone to earthquakes, tornadoes, temperature extremes, wildfires, and flash flooding during the monsoon season. The area was an ancient sea bed, hence all the salt and the area is famous for that the Carlsbad caverns that were carved out by the ancient salt rivers that run out into the Gulf of Mexico that are still there! WIPP made a terrible mistake, a disaster to the ocean, in putting WIPP there, and they knew it and did it anyway. Some parts of the Carlsbad Caverns are collapsing and these carst caves can cave in fairly often, the ground is unstable in the area between Hobbs and Carlsbad and is one of the worst choices for a high level nuclear waste dumpsite because it also has sinkholes! We don't believe in moving nuclear waste but if we did we would not move a highly volatile nuclear waste dump to a place made out of salt, pumice and other soft earth problems, as well as ancient underground rivers that run out into the ocean eventually, radioactivity from WIPP and Holtec planned site could make the ocean hot and mutate the ocean life and kill the ocean even more, since the ocean is starting to die right now and doesn't need added waste to add to that melt down nuclear waste from Fukushima catastrophe. Humans are on the brink of poisoning the environment and must be critically aware that whatever we do moves all life on earth to the brink. Humans and animals can't get over a certain temperature or we die, radiation plus global warming

the collective effect of human over civilization and pollution causing the greenhouse effect are making a hemorrhage of 400 species a day to die. Frogs are dying world wide of a fungus. Carbon is making the coral not able to calcify and so coral reefs and shell can't make their shells. Life on earth is very endangered what we do in these times could push us over the brink into oblivious destruction of our planet or sound practices that avert disaster and produce clean energy and peace.

This license to make a waste facility to hold the most toxic and dangerous type of radioactive waste created by the nuclear industry, categorized as "high level radioactive waste" (HLRW) also known as "spent" or "irradiated" fuel which contains plutonium, uranium, strontium, and cesium, and will be radioactive up to a quarter of a million years. It is not like the waste stored at WIPP or any other waste site that exists today in the U.S.A. -it is far worse! Radioactive waste is not talcum powder, (carcinogenic but not radiating) it is atoms wrenched out from the atomic layer of our universe, atoms which can explode on reaching critical mass, atomic waste which can be unpredictable and deadly to human beings in all of its forms: a bomb, pits, ash, powder, air-born, water- born and ground/dust born (the deadliest are the air born and dust born and water born which can get into the lungs and body). Plutonium doesn't sink into the skin (like tritium does) but its rays are knocking off genetic matter: it is x raying living beings, ie; mutagenic, even if it is not ingested, for instance if you are standing on or by it. Asking NM to take on all the high level, plutonium contaminated, high level nuclear reactor waste, with its astronomical liability and related health risks, and extreme environmental annihilation risks/explosive potential (we are talking the stuff of atomic bombs here so how can the propaganda from Holtec say it's safe). Why should NM take on the USA's worst nuclear waste, while there is no commercial nuclear power plant in NM. How unreasonable can NRC/DOE get? To us making NM into a nuclear waste dump for high level waste is totally unreasonable and is an unworkable non- solution to the "problem" of nuclear waste, there is no real solution, nuclear technology should have been outlawed when it became known that it could destroy the planet, cause great harm to life and make the land where it is, uninhabitable.

When NM was asked to be the first nuclear waste repository for low level nuclear waste at WIPP in Carlsbad, NRC promised NM that they would never ask NM to hold high level nuclear waste. Asking NM to be the first "dump site" for high level nuclear waste is breaking that promise.

NM already has too much nuclear complex radioactive toxicity and the people in NM are dying at high rates of faster and more virulent strands of cancers, especially the thyroid, bone and breast and prostate cancers so prevalent around nuclear sites, we are reeling with high cancer rates (one in 2 men and 1 in 3 women) from the cold war nuclear wastes that have contaminated each and every one of the NM people, how inhumane to add on a new generation of radioactivity from 3 trillion new, usable atomic bombs and USA's first high level radioactive dump, which every other state has refused (Colorado and Nevada and Utah hold zip high level radioactive waste even though NRC tried hard to put their waste there in those other states first). NM has been a sacrifice zone to the nuclear industry which has left a tragic legacy of citizen suffering. **We in NM feel like we just barely survived**

the first onslaught of nuclear activity from the cold war and now we are being threatened with a whole other onslaught of radioactivity from two huge nuclear projects: a new generation of nuclear proliferation, 10,000 new atomic bombs and proposals that we become the USA's first high level storage dump.

These are all the nuclear activities going on in New Mexico that have a culminating bad effect on New Mexicans. NM had the first Trinity nuclear test at White Sands testing ground. Every one of the viewers of the explosion died of cancer, one by one and were never really compensated by the NRC. (2,000 bombs were detonated in nuclear tests at White Sands NM, against the law of the CTBT, just last month, just this year, 2018, early in the summer in NM, 500 were radioactive, how can I raise my grandchildren with this going on, radiation ruining out air quality in NM), 500 radioactive tests leaving us sick and the sky polluted and grey, constipated, no rain. It never used to get above 81 degrees in NM and now we have had weeks of temperatures over 90,98 and so little rain. Nuclear fallout in the air from this 2018 tests is being processed by our bodies, and the skies are full of particles that make the clouds unhealthy, we are dying for water here in NM, 500 radioactive tests, 2,000 bomb tests, what in the heck is going on in NM? The CTB treaty is being totally ignored?

2/3 of the nuclear arsenal are situated by, LANL and Albuquerque, on trigger alert, ready to launch and end all life on the planet. SANDIA Labs are some of the worst contaminated sites in the world, LANL had 33 smokestacks out of compliance with the clean air act for decades putting out high levels of radionuclides into our environment, there have been several explosions at WIPP, at LANL, due to human error and irresponsibility, uranium mining has caused a high level of groin cancer in Southern NM among Native Navajo who are still suffering terribly from the uncleaned open mine trailings. **So we in NM have the uranium mining, the uranium enrichment, the power plant at LANL and Farmington, the research, the nuclear bomb testing and Wipp, the first nuclear waste storage facility in the USA. All of these nuclear sites in NM have been irresponsible and have been responsible for contaminating the NM people. Now NRC wants to make NM into a high level waste dump and start a new cold war with all the testing and waste that was, I thought, banned by international law! Enough is enough! Evading international laws that protect the planet from being destroyed should be and will be a criminal offense.**

It is not clear who is responsible for all the liability for the (at least one a year!) accidents that are predicted to happen if the high level Holtec waste dump in NM became a nightmarish reality. Is NM responsible for contaminating neighboring states if all the radiation in the USA is dumped into a hole in NM and it blows up? The liability/ responsibility can shift from Holtec to NM and we are a very poor state who can't afford liability of such a high extent. Will Holtec and companies who put the waste into shallow, part above ground storage onto NM be liable? NM government is not economically equipped to take on lawsuits from other states and astronomical lawsuits from contaminated NM victims of this bad idea and compensation due to radioactive accidents from high level storage accident, and why should we? Our state representatives had a list of serious concerns about NM liability risks for storing high level waste.

Our state didn't generate this waste. Why should we take on nuclear waste that other states generated? Why is Holtec so anxious to fast track and put nuclear projects in NM (it took 50 unwise years to generate the "radioactive dust/stuff" and it'll last 260,000 year radioactive and harmful. The NRC is so reluctant to pay any compensation People in Utah, Rocky Flats, LANL, all over the USA, **downwind of nuclear industries never compensated exposed citizens never got compensate for being contaminated**, NM is reeling under the lack of clean up of the nuclear contaminated sites such as LANL which was promised clean up and DOE and NRC never kept that promise to clean up after this dirty, toxic nuclear waste, it is not possible to clean it all up but the worst can and must be contained and no nuclear waste made in the future. The nuclear industry has trashed our NM environment, dried up the ground, polluted the water and air and caused untold suffering and cancerous mutations. **Why would NM want all the high level waste from all the nuclear power plants in the USA?** Bringing all the nuclear high level waste in the USA for 40 jobs! No thanks. That's a bad deal for NM. No, NM doesn't want a high level waste dump. 85% of the people all over the USA don't want toxic and polluting industries such as the nuclear industrial complex bomb production, dirty energy and toxic nuclear waste. Holtec and nuclear sites don't provide jobs that are safe for workers, workers at nuclear power plants drop like flies due to radioactive contamination and carelessness. I've read every article and I follow the statistics that follow the dire trail of death left by the nuclear industry.

Who is NRC trying to fool? Money isn't generated for NM or states from nuclear industries (the most toxic in the world) but drain our tax moneys making unsafe energy, weapons too terrible to use and inevitably outlawed and taken apart to save the planet an endless making and taking apart of useless atomic technology, 100 times stronger than anything in nature that is our ruination. **The ridiculous containers can't hold radioactive waste that lasts 260,000 years! There is no container that can contain what the nuclear industry has made and Holtec is promising the impossible that it's containers can safely store nuclear waste (if it could why would they want to move it the containers are doing so well) and human kind needs to save the planet from these planet destroying substances that humans should have outlawed the moment they were discovered.** Now they need containers that last 260,000 years. We don't have the technology to control nuclear and from start to finish this nuclear industry threatens to blow up the planet and contaminate the planet with waste and Holtec is planning to just let the containers erode out into NM and get into the air. I do not hear one person mature enough to take responsibility for re-containing the constantly eroding (there isn't a substance on earth

with the quality of being able to contain radiation, 100 times stronger in ray than anything that exists on this earth.)

A DOE report estimated that a severe accident involving one radioactive waste cask releasing only a small amount of waste could contaminate a 42 square mile area with clean up costs exceeding \$620 million dollars in a rural area, the costs to raze and rebuild the most heavily contaminated area could cost up to 9.5 billion dollars. DOE stated that in transport to Yucca mountain, train accidents were anticipated at a rate of 1 in 10,000. It was not a matter of stating *If* there is going to be accidents but *where and when*. If each spill causes (untold human catastrophe) and costs 9 billion dollars to clean imagine all the wasted lives and money this boondoggle hair-brained idea will cost.

Proposed transport of waste includes thousands of routine shipments for more than 20 years on rails, roads, waterways coming from 100 different power plant facilities ,mostly from the East on highly populated routes but from all over the USA. Routes are not approved by USDOT and NRC and won't be for many years, and may never be approved, so until they are approved and an EIS made for each area the waste is going through no fast track plans should be made at all. Waste transport would be by train, shipping over 10,000 shipments. The exact routes aren't known and so haven't been evaluated and should be before trains are used as radioactive waste transport. **The railroad companies are mostly against this use of their trains that are also carrying domestic, agriculture and foodstuffs that don't mix with radioactive shipments.** The existing railways weren't built to withstand the weight of HLRW in heavy lead lined containers and no plans for new railways have been announced. Residents and policymakers need to know the exact routes before any decisions to allow radioactive waste storage are made. Radioactive waste is like an x-ray machine emitting thousands of x rays a minute which hammers away at children dog, horses or if vagrants hop the train, all the train employees, etc. Do emergency workers have equipment on every waste route are emergency workers prepared with gear and have Holtec trained and warned all EMT workers and first responders to wear complete protective gear? **This transport endangers millions of people in the USA and should not be licensed at all, ever.**

The proposed sites do not meet requirements for permanent isolation and storage of high level nuclear waste, **due to danger of sink holes, tornados, and carst** characteristic of that land region. The CIS site is intended to be temporary only. Oil and gas which is the NM mainstay and taxes from fund our educational system are being mined nearby, jeopardizing NM main economic mainstay. Our children's education depends on this resource, oil and gas. The Holtec site will cause irreversible and irretrievable commitments of resources such as oil and gas in NM. Oil and gas companies do not want to be working in contaminated places. This waste site for Holtec is competing for one of NM mainstay sources of income such as oil and gas, chili farming, nut agriculture and tourism. . This waste site area Holtec is choosing is a big mistake because for hundreds of years miners would be mining potash, oil and gas, not knowing the waste is there, and possibly, inevitably get fatal doses of radiation.

Recorded history is only 2,000 years how can Holtec warn people that radioactive contaminants are there in tens of thousands of years, 260,000 years? The oil and gas industry mines in the area slated for waste and so **the oil and gas companies of course are against radiation being stored there, one spill could ruin their business, the site being too contaminated to mine oil and gas on.**

NM is a multi -billion dollar tourist business, one spill and who would want to come to NM?

Reputation is everything to a tourist destination and not only is radioactive dumping frightening to tourists but it isn't fair to attract tourists to our state if our state is contaminated. NM can't be the number one art and tourist destination and also the dumpground for all the toxic nuclear industrial complex waste and prime target from enemy nation, complications.

The dairy, pastacio, pecan and chili business is the mainstay for food in NM. What will happen to these businesses if they get contaminated? Hobbs chili is everything to the culture of NM and the main supplier of all the restraunts, if our chili is contaminated that is a disaster for NM. I love buying a big 25 lb. of green chili from Hobbs and what would the ruination of the soil for growing chili mean to NM, loss of jobs and our states people's health badly affected if they eat contaminated green chili that is sold all over the state.

The site Holtec planned to make the first high level nuclear storage place has carst, which is riddled with caves, just a few miles from Carlsbad and just like Carlsbad caverns this whole area was an ancient sea bed and so had a lot of salt but also has a lot of underground salt rivers which can carry the nuclear waste out into the Gulf of Mexico if the containers erode letting the high level radioactive waste out into the salt, carst and into the ancient rivers, Wipp has this problem and is therefore a disaster for our oceans, waiting to happen, to add high level waste to this problem scientists have warned about and been ignored at great cost to the planet. WIPP threatens the planet, if this waste isn't properly contained it surely will destroy the life on the planet and musn't be put into carst over ancient salt rivers that drain into the ocean.

Hello! Is there intelligent life on Earth? These nuclear ideas are disastrous not only to NM but to the world and the world's oceans and to all living beings on this planet and need world input from the UN and all nations to even try to solve. Putting all of the USA high level nuclear waste into a big hole (even if you could pull the wool over NM people's eyes that nuclear is in any, way, shape or form "safe"), is not getting rid of the problem of nuclear bombs and nuclear waste.. There is a lot of moisture in this area because it is part of an old ocean. Carst is cavernous and so radiation will come up and be released easily passing through these porous carst holes. It was these ancient oceans that still have remnants of running, underground salt rivers that carved out the caves around Carlsbad Caverns and eventually drain out into the ocean at the Gulf of Mexico. I was opposed to WIPP and tried to stop WIPP because I knew that these underground rivers will carry the WIPP and Holtec botched waste "storage" (the word "storage" is a misnomer because nuclear waste is not stored, it erodes containers and gets into the salt, which was supposed to "contain" it but in reality the nuclear low and high level waste gets into the ocean which is the world's bread basket. The geology of the area Holtec picked to store pits, high level waste in NM is **highly porous, has sink holes, is wet and not dry, any moisture erodes the canisters and a radioactive storage site must be dry, which NM between Hobbs and Carlsbad is not solid ground and is not dry.**

I have some words that describe what I, as a citizen, think of the whole nuclear industrial complex and the culmination of all the nuclear activity on NM and in the USA and in the world: irresponsible, insane, interested in the power part of nuclear power (greed) and sociopathic-care-nothing for the consequences of their nuclear power catastrophes (don't respond to human agony and pain of cancers and mutations, etc. etc. etc.), anti life, lack off intelligent insight/spiritually blind, materialistic, short term gain, etc. I have seen the nuclear weapons complex be lax, criminally negligent, deceptive to the public, cover up and lie at every turn and callous and unsympathetic, and unresponsive to the need to stop making nuclear products, like an addiction to this technology which is outdated and outmoded keep making it. **The nuclear industry has been irresponsible in creating a substance so deadly humans have no technology to handle it safely and so saying the word "safe" in relation to nuclear production is laughable if we weren't crying about the futility of using ordinary words to describe this monstrous mutinogen that can destroy the whole planet with its explosive power and its radioactive waste. Nuclear power has been described as "destroyer of planets", unraveler of universes, deep "spiritual disease" eating deeper and deeper into the nuts and bolts of the universe where we have no business meddling in/arrogance/ingrateful/impertinent death cult, a substance so "evil" (evil is ignorance, ignoring) that its conceived purpose was as a "weapon of mass destruction." The waste (high and low grade plutonium) can be made into atomic bombs and so could be sought after by terrorists. Nuclear waste must be guarded from getting into the hands of insane bombers and used as a terrorist weapon against us.**

This destructive atomic power that can obliterate human civilization is no ordinary substance. Plutonium doesn't exist in nature. Uranium has to be converted into plutonium in power plant like conditions. Once plutonium is made it lasts up to 260,000 years or longer. To make us humans alarmed is an understatement because radiation from nuclear radioactivity radiates 100 times stronger than anything on Earth and blasts the DNA/RNA of replicating beings, as all life forms are, mutating the genes as they try to replicate: ie a mutinogen of the worst type. (The sun is far away, but blasts us and causes some mutation, the radioactive particle is a little sun, it radiates like a sun.

There is no way of knowing who (Holtec surely won't be around in 300-260,000 years? Who will?) Who will re-contain this nuclear waste for ¼ of a million years, generation after generation? There is no way of guaranteeing that nuclear bombs won't fall into unscrupulous or mentally deranged or people hungry to destroy the planet's hands. There was a mad man I read about who wanted to shoot out the moon. Now we have power to do that, but why should we? Why should we blow up this planet (7 atom bombs can destroy all life on this planet and we have 10,000 and we want to make a new generation of 10,000, Obama's and Trump's ludicrous, planet threatening idea). We have the technology to practically drill holes into our planet and crack it in half but who would make such a weapon and use it? It would take a deranged mind to even think of such destruction, yet **climate change and radiation waste can dry up our planet as dead as Mars.** This is why the physicians for the Non Proliferation Treaty all said it needs banning. As I have observed, **nuclear production is deranged thinking in its inception, in its use so far, and in its handling of its radioactive waste.** *The nuclear industrial complex just has not faced its existential crisis that yes, our planet (air, water and access to sun) can die and yes the human race can die with it and no we*

*humans aren't separate from Earth matrix and will die without nature. A war on nature and rapture as the Earth is destroyed are death cults, sick. The public must face the facts that yes there are things that can destroy life on earth and we can't just pollute with hot radiation until the life on earth is dead. Holtec burying waste in NM will not get rid of the nuclear waste and the NRC can lie through it's teeth and pull the wool over the NM or the public's eyes but these high volumes of radioactivity can still destroy the planet. **That is why nuclear tests and bombs were banned in the CTB and NPT. USA just can't ignore such imperative to the survival of our planet treaties.** Anything that can destroy the planet must be outlawed by international law, of course, one group can't destroy the life properties for all life can they? Of course not. Where have all the NRC personal been all this time that the plethora of materials on the planetary destructiveness of nuclear technology and mutinogent and carcinogenic and destroyers of human and other life, making where it is uninhabitable. The nuclear industry, struck with this yellow dust, have a greed worse than gold dust in that they imagine that they can rule the world with this explosive power and continually try to, trying over and over doing the same thing and expecting different results (the definition of insanity), the nations keep fighting as our planet is utterly destroyed and this is truly insanity. We had such a beautiful planet and it's almost destroyed. This is so sad. But we in NM and all of the wise indigenous people's of the world and the eco, peace and justice movement know that the Earth belongs to everybody and we won't give up a vision of peace on earth.*

This nuclear industry is so irresponsible with nuclear waste that I think they want to take all the waste in the USA and let the containers erode into NM land, water and air (but the whole planet is interconnected and air and water circulate, land moves and so burying nuclear waste is a non viable idea to any sane person. **It seems obvious that Holtec is lying to the people of NM that they are going to keep the high level pit waste re-contained because there is no recontaining facility being built into the Holtec site.** I seems like a ludicrous bad idea to take all of the nuclear waste ever made in the USA and put it in a big hole, where the containers erode quickly, where it is an easy military target from our enemies and terrorists **and being in close proximity could cause it to go critical. If one pit explodes it could set off a chain reaction, domino effect and all being in the same place would be a terrible liability if they start setting each other off.**

Because the contents of the container, rays from the radiation, bombarded 100 times stronger than anything, the canister, the lead, the concrete, because radioactivity is always 100 times more powerful than anything in the physical world, in nature and so, destroys nature, slices up the genetics of

living beings and is mutagenic. I think that ultimately the nuclear industrial complex just doesn't care what happens to the planet, which is so beautiful and full of life but on the verge of extinction (ten years ago the scientists warned that in ten years massive climate disruption and extinction would occur if we didn't stop the greenhouse effect of carbon and pollutants and we are not stopping and it's been 20 years. Scientists warned that nuclear production should never begin and must stop at once or it threatens the human race and the planet and we didn't stop but proliferated nuclear industry.) If anything that threatens the planet and the beings and humans on the planet or the human civilizations: cities, towns and states, villages, it must be outlawed by international law. It looks like to me that Holtec is lying to NM and consciously **intends to just let the waste get out into the environment by putting it into a hole, and having no more responsibility than a dog burying a bone, leave NM in the lurch with uncontained radioactive waste permeating its water, air, earth and living beings. The nuclear waste will get out and spread around the world (just as Chernobyl did) but first it will contaminate the NM people, of which we belong.**

The Holtec is lying that they have "safe" containers if they are talking about long term, their containers have to be constantly re-contained because there is no earthly container that can contain nuclear waste, nuclear bombs when exploding burst their tin foil, tinsel lead containers and obliterate into that explosive power, nuclear. **The highly toxic nuclear waste has got to be contained and re-contained where it is, under the scrupulous eye of those who made it and those who will die from it if it gets out, not in a remote place in NM where everyone forgets about it and then the containers erode its contents leak, escape into the environment,** which is inconscienable and has planet wide consequences because the whole planet is one interconnected being, rivers run like veins and air sweeps the planet daily and what you do to one place, you do to the whole planet, what you do to one person you do to all people.

The human race is in terrible crisis due to the destructive power of what nuclear is, and the human race is way over our heads in neutralizing nuclear waste and all we can do is hope that people like Holtec will take responsibility keep the nuclear high level waste and re-contain the nuclear waste in the best containers they can conjure and keep re-containing and re-containing it for 260,000 years. Is Holtec, NRC aware of the real nature of threat to the human race and the planet from its nuclear production and at least to sacrifice everything to save the human race and the planet by **keeping the waste where it is and contained in their lifetimes and educating the next generation that if we don't re-contain this radioactive waste it will kill them and every generation should have stamped on their**

hands: NEVER AGAIN MAKE NUCLEAR WASTE. So we don't have to die from, "what our hands have wrought."

Holtec is just a privatized business, they can make a fast buck promising to make containers for plutonium high level waste, they don't care if it's true or not it's a job where no one takes responsibility for what Holtec does and no one takes state liability if another state sues them for NM polluting other states, or liability for permanently radiating dairy lands. Who is responsible, nobody! Who is driving this doom train: no body. Who is leading? Nobody. Don't tell me that Holtec is going to pay for lawsuits from every town the waste goes through that get's contaminated or NM if it blows sky high, then it's too late and no one will claim the liability. **The liability of keeping the waste where it is far less than the liability of moving the waste all over the place which increases greatly the likely hood of nuclear accident (and hence more liability/lawsuits, it's unworkable, not worth it).** Nuclear power plants are dinosaurs, and money sink holes and have to be set up by water and so contaminate huge quantities of water and look and act like tumors and cause tumors. Saying you can contain nuclear materials is like putting a band aid on a tumor.

The commitment to live and die protecting the human race and the planet is the farthest thing from these NRC/ Holtec personals mind who all in all just want to make a fast buck or two. They act like they are taking care of baking soda and want to convince the NM people that they are moving toothpaste or benign material to store in NM. If the NRC and Holtec people will take a bath with the pits I say move it here. If the Holtec people will stand 2 feet from the train carrying the radioactive waste which is like a thousand times x ray machine for ten minutes, then move it here. If the Holtec will drink a glass of water from another contaminated nuclear facility like Rocky Flats and not drop dead then move it here. No Holtec employe in their right mind will would sprinkle radioactive dust on themselves or eat a contaminated radioactive fish or stand by a train full of nuclear waste. One drop of radiation need not leak for the radiation to go out for long distances, and x-ray any passersby, any first responder, police, fireman or ambulance, so all who come into contact with this substance drops dead like flies. The Holtec People know and the New Mexicans know that there is no way at all that nuclear from start to finish (including terrorist theft) is in any way, shape or form "safe".

The nature of the "beast": **The nuclear industrial complex is the worst polluter in the world today, with its nuclear bomb tests the worst polluter and the potential of third world war, which has not happened yet but could:** A brief history of uses of nuclear reveals: **Atomic bombs have the capacity to destroy the planet.** What some people don't realize is that *******nuclear waste also has the capacity to destroy the planet.** After atomic bombs were dropped on Hiroshima and Nagasaki a strange powdery ash rained down on the half bombed people, the people who survived the bombing soon found out that the people suffered terribly from this ash: Japanese people suffered cancer and many horrifying after affects on the human body and the truth was revealed that **the ash was highly radioactive:** it was causing mutation of the cells, birth defects such as children being born without skin or arms on anyone near the atomic blast like the many veterans who weren't evacuated.) **Fact: both the atomic explosions and the radioactive waste is highly destructive to the human race.** A little known fact to the general public (the activists are well aware of it), ***Iraq was bombed with reconstituted plutonium,***

that is the bomb shells were made with radioactive waste. When the conventional bombs exploded the nuclear waste in the metal of the bombs radiated the people who were also bombed. Everyone, children and women were radiated and so reconstituted radioactive waste put in bombs is a form of nuclear war. The women exposed to USA radioactive bombs gave birth to children severely mutated. 85% of the Iraq population born after that time were born with severe birth defects and since radioactive waste is mutagenic this was no surprise to anyone, in fact the nuclear war generals planned it this way.

Where ever radioactivity has been this has been the case: cancer, mutated fetus/embryos and births, breast cancer, thyroid cancer, bone cancer and gonad cancers and brain cancers. This is the evil legacy of an effort to build an evil empire from brutally clobbering and intimidating people with nuclear weapons, as we all know but don't know how to stop this military use of such a terrible "weapon" but if the waste kills both sides isn't it madness MAD to use it, mutually assured destruction is not the answer to the problem of war, now it is the problem. **The nuclear industrial complex needs to follow the CTB and NPT and stop making and testing atomic bombs and nuclear power plants, that is the first step and all nuclear power plants need to be shut down.** Now the waste must be contained on spot for the next 260,000 years. The nuclear industrial and military complex need to stop making any new nuclear weapons. China just has 500 atomic bombs for deterrent and if a bombs are for deterrent than USA already has 10 times more than any other country and spends many times over what any other country spends and we already have 10,000 atomic bombs, why make more and more waste that no one knows what to do with? (There is nothing to do with it, it needs to be recontained over and over as the containers erode right where it is.)

"Destroyer of the worlds" Einstein said of atomic bombs, our planet Earth is a world in danger of destruction, who will save us, who will intervene (is there Divine Intervention to come) to save us from both the bombs/ware and that radioactive waste. Why don't the people who are making it or using it, all nations at the same time agree to stop making and using it?

Baha'u'llah, in my opinion (ANHARA) is the only true physician for this planet earth. He told us that we must be anxiously concerned with the exigencies of our times. He told us how to deal with the nuclear problem and other things that can destroy the planet, by all of the good nations working together to outlaw in local, state, national and international law, anything that can destroy the planet, atomic bombs and waste are first on the list of things that can destroy the planet along with chemical and germ warfare, global warming, pollution such that destroys the ozone, makes oxygen an extinct molecule, methane that melts when the oceans warm up and poison our sky, high heat that humans can't tolerate (humans can't sweat after a certain high heat and die, cells fry like eggs: ie hypothermia. . "Bust the atom's heart and lo within it thou wilt find a sun" said, Baha'u'llah, prophet founder of the Baha'i Faith, Who is said to be the only Physician capable of healing the lethal spiritual disease afflicting the human race (nuclear waste comes from hate and intent to genocide and hate is a spiritual disease). He also said the human race has come to the place where it really could destroy the planet. Once we

could in all reality destroy the planet with our war technology made to control and intimidate and take over other nations and commit genocide in a propaganda and genocide machine as the USA liars follow suit.

War itself should be outlawed unless the whole world votes it necessary. The congress and UN should ratify a war decision, as last resort, not nations can do anything to the Earth and it's people. That a federation of good nations **must come together to outlaw anything that can destroy the planet with international law.** (I deduce from this that atomic bombs and their waste can destroy the planet, humans can destroy the planet, that is a fact) and so all effort must be made to outlaw anything that can destroy the planet and all life on the planet, through international law, outlaw nuclear, global warming, germ warfare, chemical warfare from off of the planet). He said that the nations should simultaneously disarm (their nuclear and other planet destroying ever more terrible weapons, and not proliferate ever more terrible forms of mass genocides on our fellow humans.) He also said: the atoms are held together with love, that the eternal human soul is smaller than atoms, the smallest thing in the universe is the human soul, that the human soul is the soul of the earth, that if the eternal human soul is sick, the earth and all its beings will be sick, that the human race is "one soul in many bodies", that the earth is one interconnected being, a web or chain of life, that any splits are the cause of a dreadful "spiritual disease"(where a split exists between any created being and any other being a serious rip or split occurs and that is where spiritual disease comes in), that the human race is one family, that the environment affects our health greatly. I deduced that if humans are smaller than atoms, and our job in the universe is to learn to love and channel God's light and love to creation, that the essence of atoms is love (atoms are held together with love).

That by bombing each other with atoms we are bombing each other with love. Since the atoms are held together by love, hater's atoms start to deteriorate in a law of spiritual evolution. Hate deteriorates the haters on an atomic level and so haters are deemed unviable in spiritual evolution which favors cooperation, all beings must cooperate with all other beings or die in nature law and spiritual law. Who will put the atoms back into the atom level? Who will heal the aura from rips and tears? Atoms are like little suns and must've had orbiting bodies and how will we put them back into their atomic layer? It would be like a giant taking our sun out of it's galaxy leaving Earth sunless. These suns/atoms had a place in the universe and who are we to be ripping out guts and organs from the atomic layer? Do we have healer on Earth who can heal the atomic damage we have done to the fabric of the universe? Humans with the capacity to rip atoms and beings apart but morally stunted and not the slightest idea of what to do with all the tons of atomic particles changed into longer lasting substances than our minds can even conceive and can do more damage to our known universe than their petty little minds can perceive and yet they have the audacity to keep messing with forces they can't control and can't comprehend its consequences. Surely nature has dealt with this before and can stop it. Surely some aliens from out of space can stop us, surely some politician or law can stop it, but no, the people in charge must with the world collectively rise up and all agree at the same time to stop nuclear and stop it now. Whatever petty gain some petty mind might dream up is not worth the planetary death it is capable of. So let's not fool ourselves here and let's not think that NM is not aware of the terrible capabilities of nuclear and don't think some band-aid is going to cover this virulent cancer

and cancer promoting and cancer in its inmost essence of keeping on making something that is destroying it's maker, nuclear. Technologies worst accomplishment and worst failure of the human race as a whole.

I deduced that: The universe is One interconnected being. That the earth beings arose together as one being, we are one planet, the genome work revealed that our DNA is 80% the same as the trees and germs and animals. Baha'u'llah said **that there is one thing, *and one thing only, that can stop these ruinous wars (and environmental and human rights splits), "The realization that we are one interconnected being as a planet."*** (paraphrase) That the earth is like a being, the rivers and water circulates over the planet like a human body, the wind blows the oxygen, air all over the planet, that the earth is shifting and shaking and moving like a living being (It is a being and that is why the Indigenous peoples, the intelligent life on earth, sustainable, the real owners of this land, who respect and love the land and it's elements and beings, call it Mother Earth because it gives birth to all of us and so Earth is called by them the womb of the universe, who are you to wreck that natural order and disrespect life going on. What we do to one part of the planet affects the whole planet. What we do to one human being affects all human beings, we are inextricably, intricately interconnected. Pollutants that we put into the environment spread out all over the world: Examples:

After the Chernobyl melt down the radioactive fallout was swept up to Lapland and the Laplanders had to kill 10,000 of their radioactive reindeer. After atomic bomb testing in Nevada, the non-drinking or smoking population of Mormon Utah started having mass birth defects such as babies born with no skull or no brains. New Mexico, Utah, Nevada, Colorado suffering from the whole range of atomic activities spread to the suffering in the United States. After Hiroshima USA veterans exposed had children and Japanese children were born with no skin. Folly, tragedy, greed, insatiable colonialization, and using atomic to take over and control and militarize the world's people, to domination, power, lamentable proliferation and effort to control others with this "big power: atomic stuff":

250 atomic bombs were detonated in the stratosphere by one (obviously morally moronic) man. Now the astronauts and people in airplanes get radioactive contamination every time they go into outer space or high in the sky. Nuclear power plants and other facilities at bomb and "nuclear dump" sites production sites such as Rocky Flats and Hanford Washington turn uranium into plutonium to make more atomic bomb/pits and parts quickly put together and so **power plants become an integral part of nuclear weapons production: producing tons of usable plutonium and much low grade plutonium and much nuclear waste and multitudes of spent fuel rods, that the NRC and Holtec want to bring to make a high level waste storage in New Mexico. All nuclear sites have been run with irresponsibility and have had unnecessary nuclear accidents and so have lost their credibility at managing this large of a responsibility: where human error is unthinkable destruction on all levels.**

*A study of the entire nuclear weapons industrial complex has to be done: to look at only one part of it the nuclear power plants doesn't explain the mad compulsion to promote nuclear energy: a

larger truth must be told: power plants are a part of the whole nuclear weapons industrial complex. I'd like to see a large analysis and SEIS on the effect of the nuclear industry on the planet. This would not be a pretty picture but one of the ugliest ever done on the planet. This nuclear stuff should never have been perpetuated on the human race. One EIS isn't sufficient anymore. It is the collective effect of all of the dumps and radioactive waste and all toxins and pollutants that culminate in destroying the Earth's life forms and biosphere, the environment that fosters living beings. 400 species a day are going extinct, we have to stop all pollution now. Frogs everywhere are being attacked by a virus and going extinct, half of the coral has lost its color and stopped life support due to the carbon which makes shells and coral not able to turn calcium into their cells. This is really serious hemorrhage of species to extinction. Loss of diversity of human and animal and plant is the real tragedy going on right now. Radiation is adding to global warming, mutation of replicating cells (all life depends of cells duplicating, or growth from babies to grown ups).

Most of the world is terrified about the cold war, it drained the money, it made many places uninhabitable. 200 nations just signed a huge petition calling for the end to nuclear weapons and complete ban on the entire nuclear weapons industrial complex, which includes power plants (look at the potential melt down, look at Fukushima, Three Mile Island, Chernobyl) devastated the world. 85% of the world's people have demanded, cried, pleaded, called out for an end to this nuclear madness: ***Almost every single educated person on this earth knows about the planetary capabilities of the atomic bomb. 7 atomic bombs placed, or even one on cities could cause nuclear winter an ash (from all the pulverized humans, buildings) that could cover the sun for years, worse than the comet caused that extincted the dinosaurs, could extinct 90 % of the world's species, including the human species. Without the sun, there is no plant life, without the plants we all die, no oxygen. Yet the human race has decimated 80% of the world's forests (no plants, no oxygen and make oxygen an extinct molecule with pollutants millions of them). Have we no shame? Is there intelligent life on earth? Yes, the Indigenous and humanistic people have voiced their protest that we are killing nature and damaging the life building water, but the misleaders, are hell bent to destroy the planet it seems. These misleaders are the "not intelligent" ones? Why should the most ignorant, spiritually blind and destructive lead us into planetary destruction? Obviously the segment making atomic bombs knows nothing about nature and should let the eco and Indigenous people who care about it to lead and take the people who don't want the world to exist and hate nature to go to an asteroid or space station in outer space denuded of nature, every inch paved over, all wild life gone at last and only square buildings and lines exist (lines just don't exist in nature and so the whole human world is artificial.) The people who don't love this planet should work at getting off and leaving the living earth for the ones who love it and want to take care of it.***

How can NRC, corrupt politicians lie and deceive us in NM that this most deadly of all pollutants, half life lasting 260,000 years (actively radioactive, it's rays 100 and humans at 10, in close proximity, if inhaled, if standing on, if in one's cloths, if by a train or truck going by, if, god forbid, goes critical and explodes, if there is a nuclear spill and then a nuclear fire and it sits on the ground, a drought comes, the dust blows everywhere, a river dries up and blows radioactivity everywhere, the trees by nuclear fire zones re-grow a new fire happens and the trees, full of radioactivity all blow into the air. This nuclear waste has already gotten into the LANL canyons and into the SF water, 1/3 of the city water comes from

under/past LANL run off into the Rio Grande and then we drink the Rio Water. White Sands NM just detonated/tested 2,000 bombs, 500 radioactive and we wonder why the sky looks grey and sick and constipated and piddles down rain like sick, acid rain, nuclear rain on our children and grandchildren. In New Mexico we have the still uncompensated cancer victims of testing the first two atomic bombs here. All of the hapless, ignorant fools who sat and watched the first two bomb tests died of cancer. All the factory workers who painted radioactive dials on watches deteriorated bone by bone. Workers at nuclear facilities have dropped like flies. The nuclear laundry that would wash nuclear contamination off the cloths ran out every kind of radiation on the kid's soccer and polo fields contaminated the race horses feet. The treated water and waste from LANL was given to Tesuque land owners to fertilize their apple trees, which I was eating, my son got serious cognitive issues and requires 24/7 watch-over. The uranium miners in Southern NM live by open pit, never cleaned up uranium trailings and got groin cancer. People all over NM are dying of agonizing, tragic cancers. Rocky Flats had to be closed by the FBI because of the massive organ deformities coming up from their bomb production there (and then they moved bomb production to LANL, and our misguided and ignorant politicians joined DOE in promoting the "new generation of smart, micro, usable atomic bombs that Obama and Trump are promoting right now at this very moment to start a whole new arms race, never mind we have 10,000 working atomic bombs 2/3 of these are in Sandia, Albuquerque on trigger alert waiting for gone mad politician, military and human error (in movie Dr. Strangelove) to destroy the planet. In the dooms day clock we are less than 5 minutes to planetary destruction, are you awake, are you scared yet, do you wake up in a cold sweat every morning saying, "We are up shit creek, what are we going to do, we as a human race are not only capable of destroying the planet there are mis-leaders who if they aren't actively trying to destroy every living thing on this earth until it looks like mars, nothing but pulverized, dead of life red dust.

Can't you see the agony and hear the desperation in the victims of the nuclear legacy of lies, deceit, concealment, propoganda and genocide. Can't the blind politicians see that this is not economy but mutually assured destruction? Can't you see that the myth of "deterrent" If you bomb me Ill bomb you back automatic response is madness? Can't you see that nobody is even trying to follow the NPT or CTB. The 5 mad dogs with nuclear, held back from attacking each other, snarling and salivating with mad hope to destroy the others, are being unleashed with Trump's deregulating all holds, laws and rules? A de-regulated nuclear world, with all holds go. Can't you see that the rapture people believe that planetary destruction is Jesus returning and getting rid of this whole rotten world and its devil protoplasm and evil women and that this war on life is a nuclear war on life?

Thousands of bombs were tested underground, enough to set off earth quakes all over the earth. (Fracking is melting rock structure, greedily grubbing for the last oil, the oil in the tectonic plates, and causing earthquakes, looking like tossing pick- up sticks, that many fissures and cracks in the earth, causing cracks and quakes: lunacy). Thousands of bombs were tested in the oceans on island nations. Russia built 20,000 atomic bombs in the cold war arms race, America built 20,000 atomic bombs. The Non Proliferation Treaty was set up by the Physicians for Social Responsibility to say, "This must stop.

Humans are getting more and more virulent and fast killing cancers and every other person is getting cancer!"

The nuclear industry should have never happened. Once the atomic level was discovered it should never have been used as a weapon. The first atomic scientists didn't know it had destructive power the like of which the world has ever seen. Plutonium didn't exist in nature. The earth had no defense against it. Only when uranium is turned into plutonium that plutonium lasts 260,000 years half life still radioactive, still mutagenic, still causing genetic damage and mutations and birth defects in humans and all life.

Who will contain this waste that is 100 times stronger than any life form on earth, plutonium? Will Holtec sit and tell the public with a straight face that they can contain plutonium and radioactive waste in any conceivable ceramic or lead or concrete conceivable to any man when an atomic bomb can explode a whole city full of metal skyscrapers, cars and pulverize them all in seconds? Can any Holtec person guarantee that if you put all the high level nuclear waste in a big pile in New Mexico that it won't go critical, be bombed as a prime target of enemies, be railroaded on the railroads in transport to their temporary site? Putting all the high level nuclear waste ever generated in a big pile in the middle of New Mexico, or any other state seems like a second "Big Bang" or a "Great Big Bang" to me. How do nuclear scientists who claim to be scientists even think of telling the public that their "containers are safe" when every known container: lead, concrete, whatever is eroded away quickly by the radioactive rays hammering away every second at the container and dissolving it.

Are you Holtec trying to pull the wool over NM eyes that making a "temporary" high level waste dump in New Mexico solves your nuclear problem and that this a bomb, highly explosive material is "safe" to move around in trains? Are you telling me that trains and train tracks are designed to carry lead lined tons of weight for decades? Are you trying to tell NM that there aren't sinkholes in designated waste depository area? Are you trying to say that you will be liable and not NM for any "accidents?" A nuclear accident is not cleaned up, it gets out, it blows around. It's safer to keep it where it is. It's better to keep nuclear waste where it was made so people remember to re-contain and re-contain it over and over for 260,000 years. Are you trying to tell us that putting the whole nation's high level nuclear waste into NM out of sight of anyone but 20 workers set up to "watch it" won't mean forgetting about it. Could you be intentionally thinking of letting the containers erode and just run into the environment making it a permanent waste dump? That is unconscionable to plan to just "shit in the well" and let the waste containers erode and do nothing to stop it. The whole plan is mad, mad, mad...part of the whole nuclear madness. This nuclear waste problem is a world problem. The bombs threaten the world, the waste threatens the world. Traveling with waste all over the USA threatens the USA and an SWEIS and world wide environmental impact statement needs to be made of all the nuclear projects all over the globe and the devastating history and debates, open and frank need to be had. Nuclear complex issues need to be factored into global warming because nuclear is hot, hot, hot and heating the world up quickly. Certainly finding a place for the waste won't be an excuse to make more of this deadly stuff. Certainly the human race needs to outlaw another iota of it being made and the words: never again stamped onto every human for the rest of time. Certainly a simultaneously laying down of nuclear arms can be finally negotiated by an intelligent human race who has matured to the point that they know

what destroys all life and the planet and stop doing those things? Surely the humans like their beautiful soft bodies and doesn't want their souls to start all over again with being rocks? Surely spiritual evolution and the ever advancing civilization of human kind can evolve in peace with each other and the planet and no atom bomb on earth can force humans to this. Just a quiet acceptance that we are all one being, one planet will stop this nuclear obsession that anything good can come from messing with the atomic layer of our planet. Molecular and chemical war mad schemes will be inconceivable when we realize we are one. The nuclear waste and bombs have to have are a big problem and all of the states and nations need to come up with plans to deal with it. Certainly any thoughtful person can see that the nuclear waste can't be moved around and must stay contained, where it is. There is no technology to undo what we have done, creating plutonium, we can't heal the aura holes of atoms blasted out of their atom level and put all the atoms back into the fabric of the universe. We hope to God that the atoms we took out of the atomic level won't unravel the universe and that if we never make another speck of plutonium the 260,000 years it takes to neutralize will have humans that tend to recontaining it before it kills us all again. The people who made this nuclear waste knew that it could destroy the world, mankind and all life. The people who made power plants and atomic bombs know that they had nowhere to put the hot radioactive mutinogenic, critical mass, exploding triggers and plutonium. They made it anyway. They inflicted the world with their "dust of sin" made out of hate, genocide, greed for power over others, visions of obliterating others and dominating others. Surely the last nuclear holding nations can stop. Surely no more nuclear power plants will be made. Surely there is no technology that can contain or make safe nuclear bombs or waste. Baha'u'llah has prophecies about the human race that if we follow the principals of we are one world, one planet, one humankind, "These ruinous wars shall pass away. But if we won't face what our hands have wrought, a new race may have to be raised out of the rocks or the sea, so it depends on what we do. Surely you at Holtec know all this, the history of nuclear bombs and waste. Surely you know that you are dumping on New Mexico what no state wants. Surely you know that other states can't just dump nuclear waste onto New Mexico. Moving the nuclear waste from here to there and madly from there to here doesn't get rid of the problem that it is hot for 260,000 years. So what is Holtec to do? Don't move the waste anywhere. Keep it where it is and try to work with the worlds open and mature (not a dirty secret your trying to hide in New Mexico) and with UN and NM consenses. This nuclear waste legacy of nuclear madness is a world and national problem and it must be the topic of ongoing consultation. Just as global warming and nuclear products and world bomb testing and threatening others with a bombs in USA brutalizing the world and threatening other nations with atomic bombs is unworkable and must stop. Certain things just must stop if the human race and our planet are to survive (we are the soul of the planet, if we go bad, or planet goes bad, so let's just be good and include everyone as equals, it's just that easy). We don't need to cavort and rage and leap around like slime molds live unsustainably until we use up our environment but live sanely, simply and sustainably and use solar, wind and keep all our still existing if we don't extinct them animals and beautiful planet to love and enjoy. We need to resist the death cults (the nuclear industrial complex is surely a death cult, in suicidal mode), talk the nuclear industry off the ledge of certain extinction of our planet and say, "I want to live." Cancer is already affecting one out of two women and one out of every man. In other words 98-99% of the people on earth are getting cancer. NM has an even higher rate of cancer than other states because of the high level of radioactivity we have suffered through. I live right under Los Alamos, the bread basket of our state lives right under Los Alamos. I eat the plants from this

radioactive area because I feel they adapt protective adaptations to our radioactive environment. I eat a diet rich in anti cancer agents. I have children and grand children who live here near me and I agonize every day what will happen to them if they don't eat enough sea weed or cilantro to neutralize the heavy metals and toxic radioactivity. I have deep roots in New Mexico and I love the people here. Lots of people have left the state because it has become a nuclear national sacrifice zone. I am part of the soul of the earth here and my connection to the people and land is deep. I have been loved and nurtured by the beautiful and close to the land, deeply spiritual, wise and intelligent. The Indigenous people exist nowhere else. This is our land, NM is our home, not a dumping site for failed nuclear projects. The time has come to put all those nuclear and war toys away and grow up and learn to love as mature people. Being in harmony means first and foremost not forcing anyone to do anything, respecting the life forms that exist and not disrupting them, respecting the Indigenous governments and asking them permission to do things here, not taking what isn't yours, not oppressing, enslaving, polluting and torturing and distressing beautiful innocent people, babies, teens and elders. We are replicating beings. That is the miracle of life, that we replicate. Cells are mutated when they replicate and genes damaged by radio activity replicate cancerous, radioactivity diabolically goes right to the male gonad and female breasts, to the thyroid (taking in radioactive iodine) and bones (taking in radioactive calcium). It would be a gesture of good faith to give all the children calcium and iodine in safe doses to protect them, since you probably know that and take calcium and give it to your children. Children are the most susceptible to gene mutations because of course, as everyone knows, children replicate quickly as they grow and develop and its part of the miracle or replicating beings to all pass from embryo, baby, child, teen, adult and middle age and elder. Elders start to not replicate and so die, and so cancer used to be only seen in elders and not in children as today. Eating lots of raw foods helps genes heal from mutating into cancers so do vit b 12 in almonds, but we just survived (I don't know how we survived this first round of nuclear contaminants, just the waste from all the research, testing, bombing and waste mismanagement) I don't know how we can survive a whole new generation of bombs and waste without any CTB, NPT or anything to protect us. I can't bear to think that I will live long enough to see 80% of the animals and plants go extinct and I can't bear the thought of nuclear war and usable small atomic bombs. Every bomb falling spreads contaminants and the smell of burnt bodies and the cries of mutilated children. It's unbearable. Enough is enough! NM is reeling under the first atomic tests, the research waste from LANL, Sandia and LANL are two of the most contaminated places in the world. The uranium mines and now LANL new generation of small, "usable" bombs is sharing bomb production with Savannah River. My two nephews and my son showed signs of severe cognitive impairment. NM has 40,000 autistic children and "mental illness"/ brain tumors and anomalies are epidemic instead of cleaning the environment they do chemo therapy on and put the "mentally ill on lobotomizing psycho pharmaceutical drugs, never eliminating the root of the problem: environmental degradation and eco destruction. Truck drivers who drive nuclear waste get radiated like going through 100's of time a normal x ray. The Tiger Team and other whistle blowers have stated numerous violations of safety at LANL, WIPP just had an explosion (wrong kitty litter!) 20 workers were injured. The whole nuclear industrial complex has brought disaster to the planet, untold suffering to the human race, criminal damage to the biosphere, the living layer of the planet, untold destruction, on a massive scale to the micro organisms in our bodies and in the ground, is a major contributor of heat to the planet in climate disaster, climate change and is ugly, un-poetic, anti life and a terrible shame.

There is nothing left to do but stop and stop now! Stop making atomic bombs and say never again on this planet will we mess with the atomic level. Stop hating and stop warring with our fellow man. Stop making nuclear power plants and go all out for solar geothermal and wind, etc. Stop moving waste around. Stop using nuclear for food production, irradiation contaminates the food and stop using radiation as medicine, that gets into our water too and you can't get the radiation out, we have no known technology to clean all of the radioactivity out of the environment. Stop bothering NM and go away with your nuclear schemes, knowing that this industry is a dead end job, being outlawed by international law and get a job knitting sweaters, raising sheep or something purposeful. There has been 50 years for nuclear investors to know that their dinosaur industry is obsolete and criminal. All of the nuclear people had better work with international, state and national law or you will risk criminal charges and jail time. A insane shooter goes into a school and slaughters innocent teens, a massacre and the shooter is apprehended and convicted and jailed for life or executed in an electric chair. A train carrying nuclear waste by a school goes critical, explodes, the children sitting in their classrooms inhale plutonium dust from the fire and over the next ten years manifest terrible troubling organ mutations and the Holtec private business acts as though they won't be liable or deemed criminal. What's the difference? These nuclear industries promise economic gain to NM but we are lowest in every poverty scale. The nuclear industry has not benefited the majority of the New Mexicans. The nuclear industry makes \$80,000 dollars a year making atomic weapons. (Don't you think it's the tiniest bit hypocritical that we bombed Iraq to rubble for us thinking that they made nuclear when they hadn't, and threatening to bomb 25 million people in N Korea for even making one bomb when USA is currently making 15 atomic triggers/bombs a year and is planning to make 80-120 atomic bombs (upgraded, new generation of ever more terrible a bombs, 100 times more powerful than the ones dropped on Hiroshima, that can screw into the earth and crack the earth in half, that can take out the moon in one fell swoop, that can kill every living being but leave the houses intact, that can starve populations to death and then take their land, that can deteriorate certain organs, etc. why would we develop such ever more terrible ways to kill each other off. Even if we were trying to get rid of all life on earth we couldn't hardly do more than we are with our ignorant (the definition of evil is ignorance.... Always ingnorance is ignoring) nuclear schemes, mans nuclear dreams of conquering. I say no NM doesn't want to be the nuclear waste dump ground for WIPP. I fought WIPP because it wanted to build and then did storage spots for containers of low level waste and then the waste would be released as the containers eroded and the salt was supposed to heal over it incapsulating the waste in salt. The reality is WIPP is built by caverns, Carlsbad Caverns (a shame to radiate our tourist site) made by ancient salt beds that still have salt rivers that will carry the nuclear waste in the underground rivers and out into the Gulf of Mexico, terrible, terrible, terrible.

NRC promised us that if we took the low level transuranic waste they would never ask us to take on the high level nuclear waste. This is a broken promise because we are as New Mexicans being asked to take all of the pits from every nuclear reactor from every state in the USA. With this foot in the door approach, temporary storage is just a lie and the Holtec is trying to actually make NM the permanent disposal site for high level waste, ipso facto because the containers eroded in 50 or hundereds of years after they are dead and gone, people forget the waste is there and dig for oil and get radiated and the waste just erodes into the environment. It seems to me that Holtec has no long term plan for making

themselves into a nuclear cult that sacrifices their lives generation after generation a kind of way of life for them to take it upon themselves and their children and their children's children for a quarter of a million years to contain this long, long, long, long lasting substance they should never have created. **Obviously these short sighted DOE, NRC, Holtec are just looking for a place to erode their radioactive waste into the environment. That is a criminal act! Nuclear has been around since the 1940's and there have been established legalities around the handling of nuclear waste and letting it erode into a mostly Hispanic and Indian population is environmental racism and a crime against humanity** and not any great thing as your literature and propoganda like says. These are crimes against humanity and not "good" ideas. I could go on ad nauseam about all the reprehensible consequences we are already suffering from in New Mexico, to terrible for most people to contemplate but know to all. There are consequences nuclear actions and not acting and cleaning up these nuclear disasters. The nuclear industrial complex is the world's number one worst problem and has left a legacy of irresponsibility, the nuclear complex is irresponsible and had acted irresponsibly and in no way has it the intellectual or moral capacity to even grasp a small iota of the terrible problems they are causing. Surely they would love to pass their "hot, hot very hot potatoes onto anyone, else. Let's start by saying no, no more, not us, not here, not anywhere, just stop. If Holtec tries to jam this down NM's throat, forcing the people on NM to do that which they don't want to do, there are legal consequences, and moral consequences (all that blood, tears, suffering and cancers and mutated people on your hands). Most of the human race doesn't want these Nuclear monsters, the nuclear industry tries to force them on the human race. These mis- leaders aren't acting in a democratic way and going with the majority of the people so where are they leading us? Like a train, without a driver, we are careening over the cliff, a machine model, a train wreck, a disaster in the act, a mindless, thing that doesn't stop and is about to crash, my vision at 13 of the state of the world. I still see it all as a disaster. Why don't we just let go of our machines and live in nature? Let's face it the men playing god or trying to be women and making all of these machine "children" is a failure. Let's let the females of the planet create beautiful, intelligent, living beings and let the men support nature and women. The men, playing machine, artificial world have just about brought the planet to extinctions so let's stop. Let the women have a say and this kind of human utter disaster won't happen. Stop, just stop the nuclear production and just contain, contain, contain the waste we made. That's all we can do. I say no. No high level storage temporary or permanent in New Mexico, now or ever, no waste from nuclear airlines, from nuclear submarines, from nuclear power plants, from the nuclear weapons, from the nuclear disasters from other countries, from the space industry, the medical industry or the new generations of nuclear they are bound and determined to start proliferating, against the cries of a lamenting world in lamentable condition barely surviving the first wave if nuclear madness. I want to live. My family wants to live. New Mexicans have a vision of eco tourism and art and spiritual Mecca that don't jive with the nuclear vision of us as the nuclear sacrifice zone. I've been saying no to the nuclear industrial complex for 50 years and I'll say no to proliferation of nuclear waste, generating nuclear waste and moving nuclear waste around till the end of my life. I say no more nuclear production or storage of nuclear waste of any description from anywhere in the USA or world and not ever using New Mexico as a dump ground for toxic, dangerous, cancerogenic, explosive, mutinogenic nuclear waste, not now, not ever. The world must simultaneously lay down nuclear weapons and stop making nuclear power plants and leave the nuclear waste where it was made.

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