

We are CRAFT by James (Jim) Sherman, Co-Chair, 1 Feb. 2021

CRAFT proudly promotes clean renewable energy solutions. Since our inception in the mid-90s, CRAFT has been a strong advocate for the adoption of renewable energy. In our first stockholder's resolution to DTE, CRAFT put forth the fact that renewable energy is a safe affordable alternative to nuclear energy. In our most recent stockholders' resolution to DTE we requested a simple study regarding the feasibility of a distributed energy program for on-premises generation. Our legally submitted resolutions and regulatory interventions were rebuked by the expected cadre of lawyers and disinformation. The clear message of DTE 's consistent stonewalling of the serious adoption of renewable energy solutions makes clear that the public interest fares poorly compared to delivering stockholder profits.

DTE spends millions on advertising to convince the public how exemplary they are on renewable energy adoption while also spending millions behind the scenes to destroy good renewable energy policy. Unlimited funding for disinformation is toxic to a free and open society.

The well-funded disinformation campaigns that perpetuate the big lies of extracted energy cartels continue to live on beyond underfunded scientific debunking and must be actively refuted. Here is the first in an upcoming series of denouncements of some of the leading nuclear and fossil fool false facts that we all need to be able to denounce clearly and scientifically.

Falsehood: Nuclear energy is a clean, carbon free alternative to fossil fuels. (I bolded this.)

Facts: Nothing about the nuclear fuel stream is fossil free.

- Mining uranium is energy intensive and scars the land.
- Refinement of the ore takes energy and discarded tailings pollute groundwater.
- Processing nuclear fuel is energy intensive, poisons workers, and leaves a toxic legacy of byproducts.
- Transportation of fuel and waste burns fuel and endangers the communities unfortunate enough to lie on their path.
- The construction of massive power plants itself is a colossal investment of energy intensive concrete and steel, which all becomes radioactive waste as soon as the reactor core begins to fission.
- The long-term unsolved issues with waste commit future generations to consume untold quantities of energy as they grapple with the consequences of our generation's radiological misadventures.
- While the fission reaction itself does not produce carbon dioxide, it does produce radioactive carbon.
- The ever-present potential for a catastrophic accident at any nuclear facility puts the local region at risk of irreversible environmental damage.
- Regular discharges of persistent toxic chemical pollutants and radioactive releases makes nuclear power operations anything but clean.

It is important we look at the whole picture, and not be swayed by the myopic talking points of the purveyors of untruths. I will look forward to future dispatches of the big lies commonplace in the defense of dirty energy. For more information, check out our newsletter archives on the CRAFT Facebook page, and check out our friends at Beyond Nuclear (<http://www.beyondnuclear.org/>) , FaireWinds (<https://www.fairewinds.org>) , and Nuclear Information and Resource Service (<https://www.nirs.org/>) . Also consider the work of Mark Jacobson from Stanford (<https://web.stanford.edu/group/efmh/jacobson/>) and Karl Grossman (<http://www.karlgrossman.com/>).

Siyo (Hello) y'all,

I am here today to share some history about Native resistance and leadership in the fight for justice and sovereignty against the nuclear industry for the last 70 years. Since the touchdown of colonialism here on Turtle Island, indigenous people have been left with no choice but to resist, outsmart and outmaneuver, time and time again, to continue to live within relationship with our spirituality and the land.

The Nuclear Age and the pursuit of global dominance in the weapons and energy sectors during this time has led to the endless targeting of indigenous lands and communities. This has been at the hands of everything from uranium mining and processing to radioactive waste and nuclear bombs, every step of the way, our abilities to remain a part of the balance have been threatened.

A glimpse shows us:

- over 15,000 abandoned uranium mines across the continent impacting people such as Dine, Pueblo, Sioux, and many more of our Native relatives especially in the north all around Canada.
- Shoshone, Apache, Pacific Islanders and more, feeling the impacts of the nuclear bomb testing and bomb making facilities, poisoning not only water, livestock, and foods, but people as well.
- The Cherokee Nation and United Keetoowah Band had their hands full with the Kerr McGee uranium processing plant which it is now a superfund site.
- Yucca Mountain nuclear waste storage proposal is opposed by the Western Shoshone Nation while in Ontario the proposed Bruce Repository was rejected by the Saugeen Ojibway Nation in a victory for Lake Huron and the Great Lakes in general.

This looks at a fraction of the reality not only points to the need for JUSTICE but also the FIGHT as well. It is a signal of who has been on the frontlines and who has been a voice. Our voices continue to be heard, now clearer than ever in the bigger stream and this has given us better representation on long-standing issues such as the nuke industry. I view myself as a reflection of the earth and creation and seek to stand on behalf of it. Therefore, I feel the nuclear promise has been a false from the start, almost a mirror of Native American and Global polices which now cloud climate movements in the same deceptive manners which was used to sway popular belief in the past. The solutions are out there, a great number already exist, and the best of folks are working on more that have the potential to leave a better legacy than nuclear. I ask you to pay attention to this calling, continue your path and keep the perspective found here in mind. With this here in closing, I share Winona LaDuke's piece from the preface of the Uranium Atlas and can be found on the Beyond Nuclear website.

“When we, the Indigenous people of Turtle Island – that is what we call North America in our tribal language – fight against uranium mining, we do this shoulder to shoulder with all Indigenous peoples everywhere in the world, fighting for the same goals. This is not only about our survival, but about the survival of all creatures. We are all one family. The industrial society wages war against the Earth. We see ourselves as children of this Earth and therefore this war is a war against us.”

Wado (Thank you), Jesse Deer In Water, CRAFT Community Organizer 2/1/2021