



Nuclear Power Wants a Comeback

The nuclear power industry, smelling opportunity, is investing large sums of money to convince us that the only solution to the crisis of global warming must include the expansion of nuclear power. We should not buy into their claim. Following are commentaries about the dangers, costs and impracticalities of nuclear power, and Peace Action's history of showing the links between nuclear power and nuclear weapons proliferation.

Don't Nuke the Climate!

From Nuclear Information and Resource Service (NIRS)

The solutions to the climate crisis include a rapid, just transition to a nuclear-free, carbon-free energy system. The only sure way to stop the global warming impacts of energy use is to transition as quickly as possible from antiquated energy models of the 20th Century and their polluting nuclear power and fossil fuel technologies ... to the safe, clean, affordable, sustainable, renewable, efficient, and smart technologies of the 21st Century.

Nuclear power, in particular, cannot solve the climate crisis. Indeed, its continued use exacerbates global warming by preventing the deployment of clean energy systems. Among a myriad of other problems, nuclear power is:

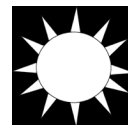
- **Rooted in environmental racism** and human rights violations: Indigenous people, people of color and low-income communities are targeted for uranium mining and radioactive waste. Radiation harms women and girls at twice the rate as their male counterparts. And radioactive pollution indiscriminately harms future generations, poisoning the environment for hundreds

to thousands of years.

- **Too Dirty:** Nuclear reactors and the nuclear fuel chain produce vast amounts of **lethal radioactive waste**, which grow whenever nuclear power is used. The nuclear fuel chain is responsible for far more carbon emissions than renewable energy generation and improved energy efficiency. All reactors routinely emit radiation and radioactive waste. Scientific bodies have confirmed that there is no "safe" level of radiation exposure. [And no solution to safe, long term storage of radioactive waste for a million years.]
- **Too Dangerous:** Continued use of nuclear power will inevitably lead to more Fukushimas, Church Rocks, and Chernobyls. Also, the technology and materials needed to generate nuclear energy can be diverted to nuclear weapons programs. Nuclear power relies on uranium for its fuel. Its supply is finite. It must be mined, milled, processed, fabricated, and transported, releasing greenhouse gases at every stage. It is false to claim it is "carbon zero."



VS.



- **Too Expensive:** Nuclear power is the costliest means possible of reducing carbon and methane emissions; its use crowds out investment in clean energy sources. [A nuclear plant can cost as much as \$9 billion to build according to a 2009 Union of Concerned Scientists report, and costs have been rising. Add to that the enormous cost of decommissioning old plants. A 2019 study by the German Institute for Economic Research

[continued on page 2]

[continued from page 1]

found that “*every single nuclear plant ever built was financially unsuccessful...nuclear energy has never been a clean economical energy source and will not be in the future.*” In fact, the report asserts, “Private economic motives never played a role [in the building of nuclear power plants]. Instead *military interests* have always been the driving force behind their construction.”

- **Too Slow:** Use of nuclear power to replace fossil fuel plants would require an unprecedented nuclear construction program, beyond the capability of the world’s manufacturers within an acceptable time frame. It takes several years to construct a new nuclear plant. We need to transition from fossil fuels immediately if we are to preserve a livable planet. [A nuclear plant takes 5 to 15 years to build. A solar or wind farm requires 2 to 6 months.]

Time is Running Out!

by Julie Byrnes Enslow

Sources: Beyond Nuclear International, NIRS, and Ontario Clean Air Alliance (OCAA)

Time is the crucial element when it comes to acting on climate change. We must stop burning fossil fuels and transition quickly to clean, renewable energy sources.

Proponents of nuclear power say that the reactors’ relative reliability and capacity make this a much clearer choice than wind and solar. But it takes many years to license and build a new nuclear power plant. Soaring costs and scheduled building time overruns are notorious. The current nuclear fleet of old plants are less efficient and susceptible to radiation releases and dangerous accidents. They are often taken offline for repairs and they become brittle with long-term radiation exposure. We can’t ignore the catastrophes of Three Mile Island, Chernobyl, and Fukushima plus many other lesser known nuclear incidents.

Climate change with its severe storms, fires, rising sea levels, earthquakes and warming water temperatures all increase the risk of nuclear accidents, while the lack of safe, long-term storage for radioactive waste remains a persistent danger.

New Generation IV nuclear reactors are still in the design phase, and even if they turn out to be more efficient and less dangerous, we don’t have time to wait



another 20 years or so for their implementation. Climate action is urgent.

There is no time to waste. The climate crisis is accelerating faster than climate scientists had ever imagined. The recent UN climate report gives us 10 to 12 years to turn things around if we are to save a livable planet. Some scientists are warning that the next 18 months are critical if we are going to stand a chance of keeping temperatures from rising over 1.5 degrees celcius.

We have clean alternative energy options right now. Wind and solar technologies are surging ahead, becoming much less expensive, more efficient and providing more jobs right now than all the fossil fuel industries put together. Clean energy, including solar, wind, geothermal, energy efficiency, distributed generation, electricity storage and other advanced technologies can meet the world’s energy needs without carbon and methane emissions, radioactive waste, and other pollutants.

We can have a nuclear-free, carbon-free energy future.



NO MORE NUKES!



Our No-Nukes History

Peace Action of Wisconsin was founded in 1977 as an affiliate of the national anti-nuke organization, Mobilization for Survival. It was a merger of the anti-nuclear power and nuclear weapons disarmament movements. In Wisconsin we were part of a statewide effort to successfully stop the construction of three new nuclear power plants in the late 70's and early 80's. In 1979, the Three Mile Island nuclear accident catapulted the anti-nuke movement into full gear. Our local organization grew quickly and in 1982 we took 13 busloads to New York City for the historic march for nuclear disarmament with over one million people.

Since day one, we have educated on the links between nuclear power and the proliferation of nuclear weapons, and have promoted clean alternative energy, such as solar and wind. Now with the deadly climate crisis upon us, we stand strong for a nuclear-free, carbon-free future.

Just Released Documentary Film

"An Endless War? Getting Out of Afghanistan"

**Friday, November 8, 7pm
Peace Center, 1001 E. Keefe**

Directed by Bob Coen and produced by Jean-Louis Bourgeois.

The conflict in Afghanistan has become the longest and costliest war in US history.

Sponsored by Friends Committee on National Legislation,
and Peace Action of Wisconsin



F-35 Fighter Jet

Senator Baldwin: No F-35's in Wisconsin!

The F-35, a military fighter jet capable of carrying nuclear weapons, is being pushed by Senator Tammy Baldwin to be housed at Truax Field in Madison. Each jet costs between \$94 and \$122 million, plus millions more for operations, making it the most expensive boondoggle in military history. It also will greatly contribute to noise, air and water pollution in Dane County.

Senator Baldwin supports the F-35 being housed at Truax Field mainly, she claims, because it will maintain jobs at Truax and provide an estimated economic impact of \$4.8 billion. However, she fails to note that the cost of the F-35 over a 55-year life span will be \$1.5 trillion. There are many better ways to create jobs that will sustain us, rather than destroy us.

Manufactured by Lockheed Martin, the F-35 has been in the works for over 20 years, facing many delays and design problems while the costs keep rising. The US is planning to sell the fighter jet to several other countries, having already delivered over 400 planes to American and foreign militaries. It's also the United States military's most ambitious international partnership, with eight other nations investing in the aircraft's development.

The plane has already been used in combat in 2018 in Afghanistan and Iraq. By early 2020 the F-35 will go into full production, with Lockheed expected to produce 130-160 planes per year.

Peace activists in Madison have been demonstrating against this deployment.

What You Can Do:

Contact Senator Tammy Baldwin, D.C.- (202) 224-5653, Milw. (414)-297-4451. Tell her you are opposed to her promotion of housing the F-35 fighter jet at Truax Field, and that you are disappointed in her support of spending our tax dollars on weapons of destruction instead of human needs.

Russian Nuclear Accident

“Tragedy Sometimes Happens!”

Tragedy sometimes “happens when testing new technologies,” commented Rosatom, the Russian state nuclear agency, when asked about the August 8th nuclear explosion at a military testing range that has killed at least seven people.

The blast at the Nyonoksa weapons testing site released at least four radioactive compounds into the atmosphere that are the product of fission from a nuclear reactor. Russian President Putin has acknowledged that the accident involved a new weapon system, and experts believe it was linked to a new nuclear-powered cruise missile which NATO has nicknamed “Skyfall.”

The blast took the lives of five nuclear engineers and two military personnel. At least six others were injured. While radiation levels sixteen times higher than normal, Russian authorities claim it was not high enough to cause any illness.

However, some of the injured people were treated at a regional hospital that was not equipped to treat radiation victims, leaving medics fearful about their own health. Some of them told a BBC reporter that at least ninety people had contact with the casualties without any warning from the military about possible nuclear contamination. Hospital staff then began to improvise their own protection. It has been reported that doctors treating the injured were forced to sign nondisclosure agreements, and hospital records have been destroyed.

Adding to the concern is the revelation that several nuclear monitoring stations in Russia went offline shortly after the accident, leading to speculation that the radiation levels may have been higher than reported.

In an interesting commentary, Russian diplomat Aleksei Karpov blamed the United States withdrawal from the antiballistic missile treaty for setting Russia on the path to developing this new nuclear device, according to Andrew F. Kramer of the New York Times.

GOODBYE JOHN BOLTON!



graphic from Code Pink

US Helping Saudis to Get Nukes?

Energy Secretary Rick Perry confirmed reports that the U.S. is negotiating with Saudi Arabia over its plan to build nuclear reactors. The Trump administration has reportedly been pursuing a deal to share U.S. nuclear technology with Saudi Arabia, as the Saudis prepare to build at least two nuclear power plants. (Democracy Now! 9/18/19)

The spread of nuclear reactors is directly tied to the proliferation of nuclear weapons. The only reason that Saudi Arabia wants or needs nuclear reactors is to join the nuclear weapons club. Just what the Middle East needs.

Climate Crisis Increases

A new study warns the global average temperature could rise by as much as 7 degrees Celsius — or 12.6 degrees Fahrenheit — above preindustrial levels by the end of the century, unless nations move rapidly to slash greenhouse gas emissions. The stark warning came as world leaders were preparing to gather at United Nations headquarters in New York on September 23 for the Climate Action Summit.

U.N. Secretary-General António Guterres fears the world is “losing the race” to avert catastrophe. He reported, “July was the hottest month ever. These past five years will be the hottest five years in record. We see the rising level of the ocean taking place, the highest concentrations ever of CO2 in the atmosphere. You need to go back 3 to 5 million years to get the same levels of CO2. And at that time, water level was 10 to 20 meters higher than what it is today. So, we are really dealing with a very dramatic threat, not only to the future of the planet, but to the planet today.” Source: Democracy Now! 9/18/19

No US Space Force! Keep Space for Peace!

By Pam Richard



President Trump has proposed the creation of another branch of the US military, the US Space Force. It is actually an elevation and expansion of the US Space Command which is currently part of the Air Force.

The US military has issued a “Missile Defense Review” that lays out plans for US control and military domination of space. A US Command Vision 2020 Report describes the Space Command as:

“US Space Command - dominating the space dimension of military operations to protect US interests and investments. Integrating Space Forces into war fighting capabilities across the full spectrum of conflict.”

This is seen as projecting “manifest destiny” into space as the final, unlimited frontier, where the US has a right to claim sole ownership of space and any place on Earth.

However, the Star Wars missile defense/offense system could only ward off retaliation from Russia or China from

a US first strike of nuclear weapons, not protect us from a massive nuclear assault. The weapons planned could be used to attack any place in the world, to keep any resistance to exploitation of resources in check.

The giants of the aerospace industry and global corporations have influenced US policy with massive financial contributions to corrupt politicians. There is a revolving door among corporate funded think tanks, companies that make the weapons and key government posts -political and military - that make decisions on policy and strategy, resulting in massive defense spending. The aerospace industry would certainly benefit immensely from this new proposal.

A “US Space Force” would come with a hefty price tag. The Congressional Budget Office estimated the Space Force proposal would add \$800 million to \$1.3 billion in annual costs, and between \$1.1 billion and \$3 billion in one-time costs. Congress will have to approve that extravagant expenditure. We must build a successful opposition to that funding .



October 5-12, 2019 Keep Space for Peace Week International Week of Protest to Stop the Militarization of Space



Friday, Oct. 11 ‘Pax Americana and the Weaponization of Space’

Award-winning documentary film, 7pm at the Peace Center, 1001 E. Keefe Ave., Milw. Sponsored by Peace Action of WI, co-sponsored by Women’ International League for Peace and Freedom, Veterans for Peace, and more.

Saturday, Oct 12. Demonstration Against Weaponization of Space

Noon to 1:00 pm in front of the old Nike Ajax Missile site, now the US Army Reserve Drill Center, 4850 W Silver Spring Ave., Milw. Sponsored by Peace Action of WI.

PEACE CALENDAR

August/September 2019

Oct. 5, Sat. noon Demonstration: No US Space Force. Keep Space for Peace. Stop the Militarization of Space! 51st St. and Silver Spring (National Guard Base). Sponsored by Peace Action of Wisconsin.

Oct. 11, Fri. 7pm Film: “Pax Americana & the Weaponization of Space” Award winning movie seen on public television in Canada and Europe, but not on US television. The Peace Center, 1001 E. Keefe Ave. Sponsored by Peace Action of Wisconsin. FREE

Oct. 12, Sat. noon Stand for Peace. Sponsored every Sat. by Peace Action of Wisconsin. (See weekly schedule in adjacent ad.)

Oct. 16, Wed. 7pm End the Wars Coalition Meeting. The Peace Center, 1001 E. Keefe Ave., Milwaukee. (Third Wed. of each month.)

Oct. 18, Fri. 7pm “The Humanitarian Crisis in Wisconsin Prisons” - Speaker Joyce Ellwanger with Ex-Prisoners Organizing, WISCOM and MICAH. The Peace Center, 1001 E. Keefe. Sponsored by Women’s International League for Peace and Freedom & Peace Action of Wisconsin.

Nov. 8, Fri. 7pm Film: “Endless War, Getting Out of Afghanistan” Sponsored by Friends Committee on National Legislation (FCNL) and Peace Action of Wisconsin. The Peace Center, 1001 E. Keefe. FREE

Nov. 11, Mon. 7pm Armistice Day with Milwaukee Veterans for Peace. Suzanne Gordon, author of “Wounds of War: How the VA Delivers Health, Healing and Hope,” and Gerry Condon, national board president of Veterans for Peace, Vietnam era veteran and war resister. Central United Methodist Church, 25th & Wisconsin, Milwaukee.

Nov. 16-17, Close the School of the Americas - Ft. Benning, Georgia. No bus will be going from Milwaukee this year due to abbreviated program, distance and cost.

Nov. 19, Tues. 6pm Peace Action Annual Membership Meeting and Chili Supper. Kingo Lutheran Church, 1225 E. Olive (at Wilson Dr.), Shorewood. (See ad.)

Nov. 20, Wed. 7pm End the Wars Coalition Meeting, The Peace Center, 1001 E. Keefe.

Nov. 29, Fri. International Day of Solidarity with Palestine. Watch for email action alert!

Stand for Peace

Saturdays Noon-1 PM



Oct. 5: Capitol & Teutonia
Oct. 12: 51st & Silver Spring
Oct. 19: Howell & Howard
Oct. 26: Brady & Farwell

Nov. 2: Sherman & North Av.
Nov. 9: 16th & National
Nov. 16: M. L. King & Locust
Nov. 23: Pt. Wash. & Silver Spring
Nov. 30: Hwy 100 & North av.

NO War on Iran!

Keep your eyes open for information on the evolving crisis with Iran, and be ready to hit the streets with Peace Action of Wisconsin should the situation necessitate it! Watch for e-mail alerts! We say “NO U.S. WAR ON IRAN.”

No More Oil Wars!

As the planet continues to heat up and the future of life as we know it is seriously threatened, the insanity of another war for control of oil in the Middle East is upon us. There are those in the Trump administration who are itching to go to war with Iran. At a time when we desperately need to stop burning fossil fuels, how can we threaten to destabilize the entire Middle East for oil?

Phone: [414-269-9525](tel:414-269-9525)

E-mail: info@peaceactionwi.org

Website: peaceactionwi.org

facebook.com/peaceactionwi

Fueling War in the Middle East

“The United States is selling billions ...\$50 billion of weapons to this region. Some of the countries of this region, with less than a third of our population, spent \$87 billion just on military procurement.

“Let’s just compare. Iran spent, last year, \$16 billion on all of its military, with almost a million people under arms... The United Arab Emirates, with a total one million population, spent \$22 billion; Saudi Arabia spent \$87 billion.

“Now, if you’re talking about threats coming from countries in the region - the threat is coming from the United States and its Western allies who are pouring weapons into this region, making it a tinderbox ready to blow up.”



Javad Zarif, Iranian Foreign Minister

Interesting \$ Facts

- According to the July 4 Washington Post, President Trump spent approximately \$560,000 PER HOUR to mobilize tanks, fighter jets and Air Force One to celebrate himself on July 4th in D.C.
- Experts estimate that the climate crisis could cost the global economy \$69 trillion by 2100. **That’s trillion, with a t.** It’s not that we can’t afford bold action on climate change — it’s that we can’t afford inaction. – Congressman Ro Khanna

JOIN US / RENEW



____ New Member ____ Renewal

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

____ \$30 individual ____ \$10 limited income

____ \$50 household ____ \$100 supporter

____ \$1000 lifetime membership

Additional donation of support \$ _____

Make checks out to Peace Action of Wisconsin
1001 E. Keefe Ave., Milwaukee, WI 53212

Call office for information on monthly sustainers.

Thank You

- David H.B. Drake and Rick Fitzgerald for performing a benefit concert for Peace Action at the Coffee House on Sept. 21. We greatly appreciate their talents and support.
- Dan O’Keefe, Babette Grunow for office help.
- Steve Shea and Laura Kukor Shea for organizing our weekly Stand for Peace.
- Mailing volunteers - Julie Enslow, Laura Kukor-Shea, Babette Grunow, David Lindberg.
- Thanks to all who renewed their membership or sent donations. You keep us going.
- All the Peace Action members who participated in the Global Climate Strike actions in Milwaukee. It is so important for us to join forces with the climate movement.

Volunteer Opportunities

- Join our mailing crew. Camraderie and treats.
- Annual Membership Meeting- Nov.
Help with set up, kitchen, clean up.
Bring a pot of chili (meat or veggie).
Bring a dessert.
- Join our weekly Stand for Peace.

The Mobilizer

Published by Peace Action of Wisconsin, Inc., 1001 E. Keefe, Milwaukee, WI 53212. \$30 annual membership, \$10 limited income. Contributors to the publication of this newsletter: Julie Enslow, Christy Breihan, Pam Richard, and the ever-faithful mail gang.

End Military Intervention, Transfer Military Spending to Human Needs, Abolish Nuclear Weapons & Power, Oppose Racism & Sexism, Protect the Environment.

Peace Action Wisconsin
1001 E. Keefe Ave.
Milwaukee, WI 53212

Non-Profit
Organization
US Postage
PAID
Milwaukee, WI
Permit No. 643

DATED MATERIAL

Peace Action of Wisconsin

Annual Membership Meeting and Chili Supper



Tues. Nov. 19, 2019
Kingo Lutheran Church,
1225 E. Olive St. (at Wilson Dr.), Shorewood



6 pm Chili Supper (meat and veggie) **7 pm Entertainment**
7:30 pm Meeting. Report on past year. Taking Peace Action Forward.
Election of 2020 Steering Committee.

(If you can bring a pot of homemade chili or a dessert, let us know, 414-269-9525.)

Please visit our website for the official notice of proposed bylaw changes and Steering Committee members.