



Citizens' Resistance at Fermi Two

(CRAFT) telephone 313-286-3827

Post Office Box 401356, Redford MI 48240

shutdownfermi@gmail.com

www.facebook.com/groups/51956598157696/

<https://shutdownfermi.org>

April 2021 *CRAFT Times* vol. 8 no. 4

(Fermi 2 nuclear reactor & other environmental news)

Fermi Cancer Study Released

“You don’t have to wait for a meltdown for a nuclear reactor to harm people,” said epidemiologist and executive director of the Radiation and Health Project Joseph Mangano “Every single day reactors release a mix of 100 or more harmful chemicals into the environment.”

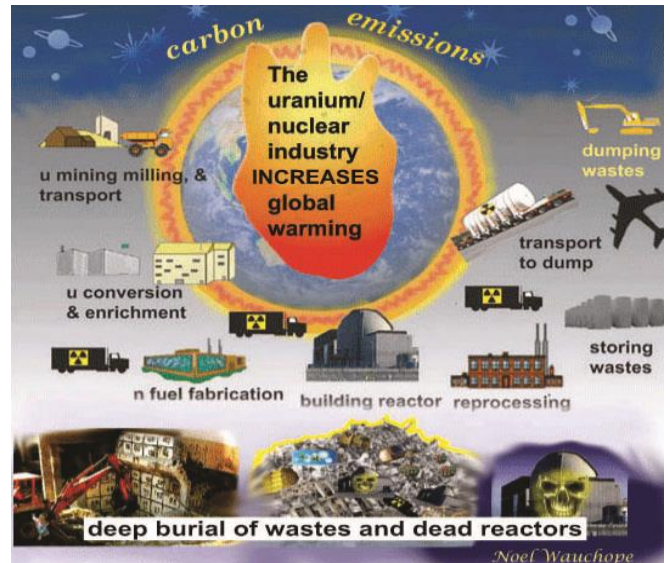
Mangano unveiled his report titled, “Fermi 2 Nuclear Reactor and Rising Cancer Rates” on March 11, the tenth anniversary of the Fukushima disaster, in a Zoom event endorsed by Alliance to Halt Fermi 3, CRAFT, Coalition for a Nuclear Free Great Lakes, Don't Waste Michigan and Radiation and Public Health Project (RPHP).

Using data from the Centers for Disease Control and Prevention, Mangano’s analysis found that cancer related deaths in Monroe County were 14.3% higher than the national average. Before Fermi began operating, the cancer rate was 3% less than the national average.

The Zoom event also featured Christie Brinkley, an American entertainer who was born in Monroe and is a RPHP board member. Brinkley spoke to a new project Mangano is working on, the Tooth Fairy Project.

The project seeks to collect 25 – 50 baby teeth from area residents to test for Strontium-90, a by-product of nuclear reactions. To participate, contact the Tooth Fairy Projects, radiation.org.

DTE immediately issued a denial saying that the NRC monitors Fermi to make it safe. Yeah, right.



Protecting Our Earth - from Fukushima to Fermi 2

We had a great event commemorating the 10th anniversary of the Fukushima disaster that is not over yet. For the last few years, the company has been threatening to release all the contaminated water into the ocean.

Many thanks go out to our speakers: Kevin Kamps of Beyond Nuclear; Leona Morgan, Indigenous Activist; Darryl Jordan of Eastern Michigan Environmental Action Council; and Shimekia Nichols of Work for Me, DTE!

Music was provided by Ian Sawyer, a Japanese native playing a traditional Japanese flute, and Joe Radell-Reilly, a local musician par excellence.

The whole event can be seen on our website under Events. Fermi is the same design as those Fukushima reactors, a Mark 1 built by GE. One thing that sets them apart from other reactors is that they store the waste in a Spent Fuel Pool on the fifth floor instead of at ground level.

See the event here at:
<https://www.facebook.com/events/345417453520365/>



Solar Company Gives Grants

Azalia Solar and Apex Clean Energy – which proposed to build a utility-scale solar energy project in Monroe County – have given four grants to local groups.

They are Milan Seniors for Healthy Living, to provide transportation; Moving Milan Forward, for community bike pumps; Monroe County Opportunity Program, to increase food bank distribution; and Aid to Milan to buy refrigeration for their food pantry.

To apply for a future grant, visit Azaliasolar.com/grant.

40-Year Reactor Licenses?

First the Nuclear Regulatory Commission (NRC) held a public (phone) meeting to discuss the idea of licensing nuclear reactors for 100 years. (for shock value, we are sure)

Then, they held another meeting to change the license extensions from 20 years to 40. They allowed Beyond Nuclear's Paul Gunter to present evidence why that would be a bad idea.

Then, industry and NRC Staff did their "what a great idea" presentations.

State Approves DTE Fleet Plan

The Michigan Public Service Commission (MPSC) approved DTE's application to begin the second phase of its Charging Forward electric vehicle pilot program.

The approval will allow DTE to spend up to \$10.3 million on operation and maintenance costs

which center on fleet electrification. This second phase will establish outreach to Michigan's commercial fleet operators.

It will also provide support to operators looking to electrify their fleets and provide funding for connection upgrades.

The MPSC also directed DTE to include reports in quarterly updates, comprehensive pilot plan, and an annual report.

Zorn Named to Nuclear Group

Michigan State Senator Dale Zorn, R-Ida, was appointed to the National Conference of State Legislatures' Nuclear Legislative Working Group, which offers legislators a forum to discuss nuclear energy and waste issues before the federal government on behalf of the states.

"For several years, I have worked to try and get the federal government to live up to their obligations to the American people and open a permanent storage site for spent nuclear fuel," stated Zorn, a long-term friend for DTE. "so that this waste will not continue to be stored at dozens of temporary sites around the country, including here in Monroe County."

The work group is made up of legislators from select states for two-year terms.

Fermi Gets More Testing Relief

The NRC granted DTE another testing exemption for Fermi's welds. Why do we bother writing this one up?

"Based on its review, the NRC staff grants relief from the ASME Code examination requirements for the welds included in R-A42 for the third 10-year ISI interval, which ended on May1, 2019."

We just wanted to document how much the agency set up to regulate the nuclear industry instead protects them.

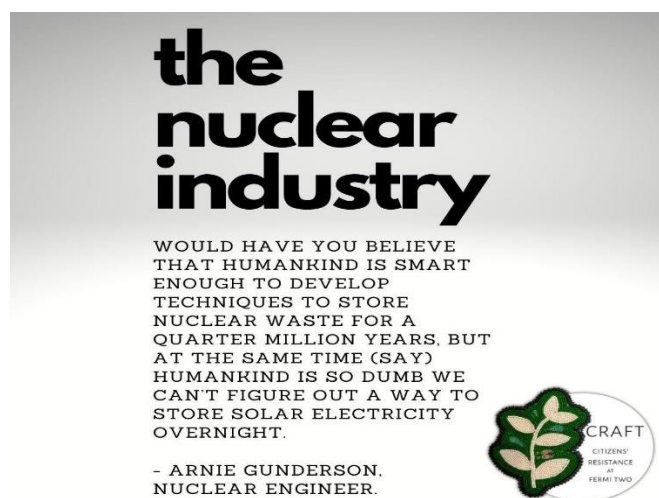
Groups File Against Palisades Sale

Attorney Terry Lodge filed to intervene in the sale of Palisades and Big Rock Point nuclear reactors to Holtec on behalf of Beyond Nuclear, Don't Waste Michigan, and MI Safe Energy Future.

The groups were later joined by intervention filings by Michigan's Attorney General and the Environmental Law & Policy Center of Chicago.

Robert Alvarez, senior scholar at the Institute for Policy Studies in Washington, D.C., serves as the coalition's expert witness.

"At the very top of the list of CISF non-starters is [highly radioactive waste barge shipments, from Palisades to the Port of Muskegon](#), for offload onto a train for export out to the Southwest," said Terry Lodge, the environmental coalition's legal counsel. "Irradiated fuel sunk to the bottom of Lake Michigan could cause ruinous radioactive releases into the drinking water supply for tens of millions of people downstream in seven states, two provinces, and many Indigenous Nations. Radioactive steam generator barge shipments across Lake Michigan, through Chicago's waterways, and down the Mississippi River could likewise lead to drinking water catastrophes," Lodge added.



More Fermi Sewage Crap

"On 3/30/21, during routine pump down activities from the site's Equalization Basin to a sanitary system manhole, there was a backflow..."

The total amount of overflow is estimated to be 150 gallons. "The cause of the backflow is under investigation."

Although the Michigan Department of Environment, Great Lakes, and Energy (EGLE) was notified, they did not reprimand DTE. EGLE administers Fermi's National Pollutants Discharge Elimination Systems (NPDES) Permit which oversees and allows Fermi to use (and abuse?) Lake Erie waters.

Nuclear Energy Leadership Act H.R. 3306

"Among other things, the bill directs the Department of Energy (DOE) to (1) establish a long-term nuclear power purchase agreement pilot program; (2) advance the research and development of domestic advanced, affordable, and clean nuclear energy; (3) develop a 10-year strategic plan for its Office of Nuclear Energy; (4) provide for a versatile, reactor-based fast neutron source; (5) establish a program to make available high-assay, low-enriched uranium for use in commercial or noncommercial advanced nuclear reactors; and (6) provide competitive grants to develop the capability to transport high-assay, low enriched uranium.

DOE, the National Nuclear Security Administration, and the Nuclear Regulatory Commission must jointly establish a University Nuclear Leadership Program to provide financial assistance for scholarships, fellowships, and research and development projects at institutions of higher education."

This bill has 27 co-sponsors.

Support House Bill 4236

Michigan House Bill 4236 would remove the 1% cap that limits the number of people and businesses that can join the state's distributed generation program.

The bill has been referred to the Committee on Energy. Without this bill (or one like it), rooftop solar installations could be completely shut down.

March Fermi Documents Received

ML21053A202. Revision #124 to Fermi's Technical Requirements Manual, Vol. 1.

<https://adamswebsearch2.nrc.gov/webSearch2/main.jsp?AccessionNumber=ML21053A202>

= **ML21057A284.** Annual Assessment Letter. The NRC rates Fermi as a good performing reactor because it had no serious violations.

<https://adamswebsearch2.nrc.gov/webSearch2/main.jsp?AccessionNumber=ML21057A284>

= **ML21036A082.** NRC grants DTE Relief from Fermi testing welds.

<https://adamswebsearch2.nrc.gov/webSearch2/main.jsp?AccessionNumber=ML21036A082>

= **ML21076A442**. NRC License Exam Report. Nine people took the test and 8 of them passed. The other was fired.

= **ML21078A483**. NRC Request for Info for Baseline Inspection. The request includes several pages of documents which will be reviewed before the NRC investigators arrive at Fermi on June 21st.

= **Event Notification 55160**. Fermi's Offsite Sewage Spill. See article, page 3.

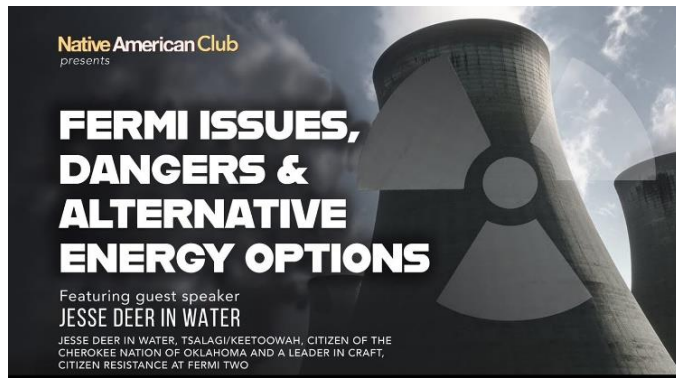


To Devney Hamilton, Eliza Webb; Elizabeth Currans; Tegan Tyler for their donations last month.

Do you Want to Donate to CRAFT?

<https://www.gofundme.com/f/protecting-the-waters-fundraiser-for-craft> - or send a check made out to CRAFT Times.

Or if you want it to be tax-deductible, make the donation out to Beyond Nuclear, (6930 Carroll Ave., Ste. 400, Takoma Park, MD 20912) and put FBO CRAFT in the memo line. Or contact Cindy Folkers to do it online – cindy@beyondnuclear.org



Thursday, April 15, 2021
3-3:45 p.m.

Join Zoom Meeting
<https://schoolcraftcollege.zoom.us/j/85704744437>
Meeting ID: 857 0474 4437



For more information, contact the Student Activities Office at **734-462-4422**.

Co-sponsored by: Student Activities Center, Dept. of Sociology, Service Learning/Civic Engagement, and the Native American Club



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