



August 25 2026 Thorium Summer News
NRC License | CGNP | More Lost Tech | Geo-thermal Hydrogen
Earth Day Brings Hope to Thorium

Sorry for the long delay - but Summer has been bananas - In a good way ! (Mostly)
A lot of things are looking up for nuclear and our favorite subject - Nuclear materials.

1.) **Update from Latest NRC Meeting!** - Thorium Products PBC Inc. met with the new NRC team auditing our license several times over the last few weeks. Suffice it to say, that we are disappointed in the progress we have made. While the staff have conceded we have answered all the questions presented to us, we just can't agree on a few subjects - and so, we are going to submit the license with some improvements, and see what they have to say . This is an odd and baroque way of licensing anything. Thorium Products PBC will have to see what our options are for resolving this - it is too important to fail.

2.) **CGNP** .Californians for Green Nuclear <https://cgnp.org/> They Saved Diablo Canyon, now they need to keep it running for the next 20 years, and they need your help to build out more reactors - California should have 20 big reactors. T.E.A. stepped in and supported their work because YOU supported us! Help out CGNP and we will all benefit from a better world.

3.) **More Lost Nuclear Technologies** -We continue to flog this subject because the sidelining of nuclear uses, especially for advanced materials uses, has cost lives, the environment and our economy. We are vastly poorer and dirtier than we would have been if we kept innovating with nuclear materials. Examples below:

Aero Space Materials - We all know about the alloys used in Gemini space craft and Phantom fighters 65 years ago. We know that the heat tiles on the space shuttle were made with thorium oxide. We lost all of that performance and safety and weight savings because a campaign of fear was started that said even a bracket with 1% thorium was too dangerous for a pilot at 30,000 feet to be exposed to. What did we lose ?

Advanced ultra high burn up fuels - ANEEL fuel from Clean Core Thorium Energy are long overdue. Light Bridge (Thorium Power) should have been in the market decades ago. What have we lost by not having extra safe, ultra high burn up fuels? How many millions of tons of spent nuclear fuel are sitting in parking lots unnecessarily? The campaign of fear loves wasteful fuel because it keeps nuclear from being deployed.

Refrigeration - Just as Thorium enhances the electric conduction of all sorts of metals, it can also enhance thermal conduction. This property was used in many refrigerator concepts and proved to make a huge efficiency gain - and again , what has the fear campaign done, these refrigerators could have saved billions of kilograms of carbon from the environment and saved billions of dollars for consumers. The opponents do not care about the environment , they care about fear. We need to revive all of these technologies.

4.) **Listeria, eColi, and other Diseases** - **Speaking of lost technologies, why don't we irradiate our food?** Most food diseases could be dealt with if the USA did not reject irradiating food. We irradiate our medical devices and some medicines, why do we trust our lives with that, but we get the "Ick" over irradiating our food? Europe does not have listeria and ecoli issues, in great part to all the food they irradiate - this USA food poisoning is not an issue there - for many reasons , but a big one is, Europe Irradiating food.

3.) **New Video Below**, very briefly observes, that while busted and broken renewables - like those shown in the video - continue to pollute the environment with inefficient use of materials and criminally deliver almost no value for their investors, except for tax credits - YET even with that sad pile of solar junk in the background

Nuclear Summer has been pretty good!

.The video shows that we are winning in the areas of demonstrating energy deployments, Thorium material uses, and most importantly - that we get scores of calls from people who want Thorium, businesses that will not start until they know they will get an assurance of a supply chain - we get calls everyday from people begging us to succeed.

We will succeed .



We Are Working with Thorium Based Technologies to Make the Future Happen

After reading the small piece about the nuclear tech that has gotten away from us - the following is the good news about what Thorium Energy Alliance is trying to do;

The list below is Just a reminder of the product development projects we are supporting - to bring back uses of Thorium:

Optics - We have assisted new businesses that want to revive the art of making thoriated glass, the most optically clear non-distorting glass known

Ceramics - We have supported a company that is trying to recreate the systems needed to make Thoria crucibles, the highest temp ceramic known to man

Catalysts - Thorium catalysts are well known for methane cracking, but there are also uses for enhancing hydrogen electrolysis, and plastics production. TEA has secured thorium for some new (and old) ventures seeking to greatly improve catalyst efficiencies.

Near Super Conducting Alloys - ARP Ae and several transmission cable companies have been supported by the TEA to develop alloys that greatly enhance the ability to transport electrons for a new electrified future that some people want.

That is a very very short list - and it shows that we can bring back technologies that once were common in industry.

and there are brand new technologies that will change our lives, New medicines like Actinium 225 and Bismuth and Lead and Radium - will change the lives of millions, all based on Thorium daughter products. We need the policies holding these technologies back to change as fast as we can.

One final Awesome Development - The First GeoThermal Hydrogen Ever Produced - This is a Direct Stand In for Nuclear Energy

- The members of Thorium Energy Alliance had a small part to play in helping Syntholene Energy Corp. demonstrate the worlds first Hydrogen produced with Geothermal energy. This is the most major step in the path towards fully synthetic jet fuel - See: syntholene.com

TEA has a dog in this fight, because the end game of this is to use this same technology, one day, coupled with advanced nuclear all over the world to replace jet fuel, diesel fuel, all liquid fuels with fully synthetic carbon negative liquid fuels.

Old T.E.A. members remember Army Colonel Rogee telling us all in 2009 in Washington D.C., that we must start to make liquid fuels from nuclear process heat and electricity for national security and protect front line soldiers - **Syntholene** has shown the way forward with nature's nuclear energy , Geothermal energy, which comes from the decay of thorium in the earth. The future of energy is now.

We Need MORE Lawyers to Fight UCORE at ORNL - save the MSRE Artifacts!

We Need a Lawyer to Keep At UCORE ! ; The company tearing apart the MSRE building just wants to throw out everything ! Including stuff already on display ! - The Albuquerque Nuclear Museum, a Smithsonian Institution, has said they would take everything! This is a no brainer, we have been fighting to correct this for over 10 years.

We are asking for a Lawyer to help us save the MSRE artifacts, please help us.

(**Not free work - we WILL pay for your Legal help !**)

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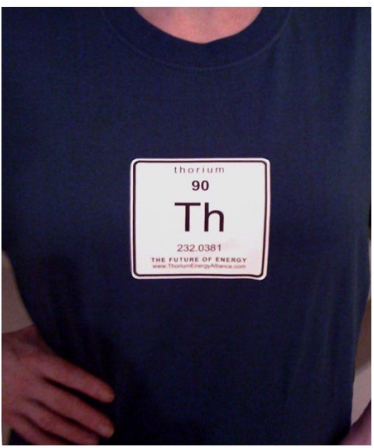
you can choose your annual (or monthly) contribution. Our members keep this organization moving towards a future of clean, safe and reliable energy.

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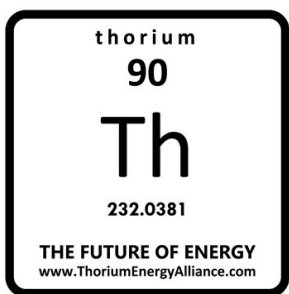
We also have shirts, stickers, and videos for sale.

If you have a used car - you can painlessly donate that right on our site [HERE](#).

Donate \$7 Get Our Sticker Pack
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**Thanks to
Thorium
Members
Support!
Great Work!**



To Everyone who has made all of our successes a reality.

You Keep Us Committed to this work - 2026 has been a swell thorium year so far !

John Kutsch
Executive Director

Support the TEA Today

