

From: Lesley Evans <lesleyalfredevans1@yahoo.com>
Sent: Friday, May 12, 2023 5:59 PM
To: City Clerk's Office
Subject: Suggest Tacoma PUD ask for Federal grant to study and develop Thorium Molten Salt nuclear Reactor (TMSR)

Follow Up Flag: Flag for follow up
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I wrote the Tacoma PUD Board (my letter of May 1, 2023) and spoke at public comment on May 10 suggesting that the Tacoma PUD seek a government grant to study and develop a TMSR. I am presently writing to address the different interests the City will have relative to those of the PUD.

As I commented to the PUD, TMSRs may inherently be much smaller, safer and more efficient than the traditional reactor with cooling towers, and can use a gas turbine with carbon dioxide or other fairly inert gas as a secondary working fluid, as well as being easier to refuel, requiring less difficult waste disposal (safe after hundreds of years, so introduction of waste to tectonic subduction zones works) and having a greater future fuel supply. The reactor would operate around 1,000 Centigrade (Celsius) primary working fluid temperature fluid (table salt, a typical salt for the fluid, melts at 801 Celsius). This appears to be the primary difficulty, as such a fluid is extremely corrosive to most alloys. I further suggest that lining the tubing with silicone rubber (a superior form of the automotive sealants available in discount stores) and an innermost glass pipe (borosilicate glass, as in home glass range tops).

With reactors being developed in Europe, China and Indonesia, now is an excellent time to use what these other project learn to gain easier success. The PUD already has a history of forward-thinking and this advantage in its culture of organization has resulted in room for potential sites near the dams (to allow using extant power distribution equipment).

There are numerous web sites available to an online search concerning TMSRs. My initial information is from "Popular Science" magazine, July 2011, pages 60-61.

Please feel free to contact me if I may be of assistance with furthering this suggestion.

Sincerely,

Lesley A. Evans
711 E 35th St
Tacoma, WA 98404-2125
(253)572-3331
lesleyalfredevans1@yahoo.com

From: Esther Day <Dayesther214@outlook.com>
Sent: Thursday, May 18, 2023 5:04 PM
To: Woodards, Victoria; Ushka, Catherine; Bushnell, Joe; Hines, John; Walker, Kristina; Daniels, Kiara; Diaz, Olgy; Blocker, Keith; Rumbaugh, Sarah
Cc: Planning; City Clerk's Office
Subject: Noise, pollution, danger: how Amazon warehouses upended a sleepy New York neighborhood

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Dear Tacoma City Council and Planning Commission,

It is important that you read what his happening to communities that are being overrun with warehouses. Check this out.

https://www.theguardian.com/us-news/2023/may/16/amazon-warehouse-traffic-noise-brooklyn-red-hook?CMP=share_btn_link

Respectfully,

Esther Day

From: Esther Day <Dayesther214@outlook.com>
Sent: Sunday, May 21, 2023 8:03 PM
To: Woodards, Victoria; Ushka, Catherine; Bushnell, Joe; Rumbaugh, Sarah; Blocker, Keith; Hines, John; Diaz, Olgy; Walker, Kristina; Daniels, Kiara; City Clerk's Office; Pauli, Elizabeth; Planning
Subject: New study predicts concerning impending change for America's heartland: 'Few understand the implications this will have'
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To Our Tacoma City Council, Planning Commission, Planning Dept, City Manager,

I've been following the changes in our climate and planet. I am not a scientist, but I worked with many world renown scientists.

It is a fact that earth has moved in such a way that it has tilted because of the melting snow in both the Artic and Antarctic poles thus causing earth to spin fast until the two polars froze again. Time keepers were really concerned. That tilt and move has caused our planet to move over so that now, Amarillo, Tx. a city known for its tornado alley had no tornados. I know, I lived there for a few months. Yet, recently, those tornados have moved east. Amarillo has been spared.

I did not mention anything to any of you about this because I know you would have laughed at this and say I was nuts. But I just saw this report below that makes what I have seen and watched happen, is FACT.

It is important that you READ the report. This is why we need to be very protective of ANY fresh water and especially our aquifers and so much more.

Mother nature is changing our planet, we need to be informed and plan for our cities to be able to cope with these issues.

Interestingly enough, it comes at a time when you are wanting to increase housing that will need more water than we will be able to deliver as a city.

Go ahead and laugh. But science is science. Don't take it for granted.

READ, EXPLORE for yourselves. I hope you find something that disproves my comments. I truly do.

But please, do read the article below.

Sincerely,

Esther Day

I thought you would be interested in this story I found on MSN: New study predicts concerning impending change for America's heartland: 'Few understand the implications this will have' - <https://www.msn.com/en-us/weather/topstories/new-study-predicts-concerning-impending-change-for-america-s-heartland-few-understand-the-implications-this-will-have/ar-AA19W1mO?ocid=msedgdhp&pc=W000&cvid=f49dbddb8d6d42e7ab1a26e33dcf21a5&ei=25>

ATTENTION! INDIAN FIGHTERS

Having been authorized by the Governor to raise a
Company of 100 day

U. S. VOL CAVALRY!

For immediate service against hostile Indians. I call upon all who wish to engage in such
service to call at my office and enroll their names immediately.

Pay and Rations the same as other U. S.
Volunteer Cavalry.

Parties furnishing their own horses will receive 40c per day, and rations for the same,
while in the service.

The Company will also be entitled to all horses and other plunder taken from the Indians.

Office first door East of Recorder's Office.

HAL SAYR.

Central City, Aug. 13, '64.

← "AFTER KILLING THEM!"

From: Bobby Ocasio <bobbyocasio83@gmail.com>
Sent: Tuesday, May 23, 2023 4:37 PM
To: City Clerk's Office
Subject: Public Comment

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Dear Mayor Woodards and Council,

The intersection at 72nd and Mckinley is a literal death trap. I began my Saturday morning a couple weeks ago by walking to the intersection to see Tacoma Fire performing CPR on Mr. Thayer. I then watched as they pronounced him dead amongst a pool of blood and covered his body with a sheet, leaving his body in the road for several hours with limbs sticking out from underneath the sheet. I live a block away and the sound of speeding and crashing cars is a common occurrence and has become background noise to me. We need solutions. Whether that be lights between the major crossroads leading to 72nd and McKinley, speed bumps, traffic cameras... something.

Furthermore, that area in general just needs attention from the city. You literally cannot walk on the sidewalk from I street to McKinley due to unhoused individuals blocking the entire sidewalk. I street where I live is in a constant state of violence. There is open drug traffic and almost daily gunfire, so much so that I do not call 911 for gunfire anymore. I arm myself and go out to see if anyone has been hit or if anyone needs to be protected. We have constant vehicle prowls; I was physically assaulted myself back in August by a group of young men and have a permanent scar on my face from the assault. In September on Labor Day, I witnessed a man get shot in his face and die in the middle of 72nd st. My apartment was burglarized no less than 2 weeks ago.

I'm a social worker and have worked with the homeless for much of my 14 year career. It says a lot when a social worker feels the need to arm himself against the people that he has devoted his career to helping. This neighborhood desperately needs a bigger police presence, just random patrols would do a lot to deter crime. I do not have a problem with the homeless living in my neighborhood, it's the violence and crime that is an issue. Its only a matter of time before something truly horrible happens in this neighborhood... and the next person to be killed whether it be by a vehicle accident or by random acts of violence could be me, my grandmother, my 85 year old neighbor, or one of your family members. I urge the council and mayor to come out and see what is going on for themselves. Most days and nights it is like something straight out of a movie. Our residents do not deserve to live in a constant state of fear and trauma. We are better than this. The Eastside is better this. Tacoma is better than this.

Thank You,

Bobby Ocasio