

June 25, 2010

Dear CASEnergy Florida Member:

The Nuclear Regulatory Commission (NRC) will hold [public meetings](#) Thursday, July 15, from 1 – 4 p.m. and 7 – 10 p.m. at the Homestead YMCA, 1034 Northeast 8th St. in Homestead, Florida, to discuss the agency's review of a Combined Operating License (COL) application for two new reactors proposed for the Turkey Point site.

A COL is an important first step in delivering clean, safe, affordable and reliable nuclear power to Florida and has the potential to create hundreds - or even thousands - of well-paying jobs in communities nearby the proposed sites.

We encourage you to support this important project by attending the NRC hearing and voicing your support for clean and safe nuclear power. If you are interested in attending the hearing or in a speaking role, please reply to this e-mail. We are happy to provide you with more background and any other relevant information that may be helpful to you.

Thank you in advance for your support in bringing clean, safe and reliable nuclear energy to Florida.

Best Wishes
Gordon Pennoyer
CASEnergy Coalition

Gordon-CASEnergy

6-25-2010

Dear Mr. Gordon:

I have ALWAYS BEEN A STRONG ADVOCATE OF ATOMIC ENERGY, (SINCE 1962)!

Disconcertedly, in my recent research, I have found, that there is ONLY enough uranium ore to last, (more or less than), about 140 years. Some of the outgrowth of my research is as follows:

The United States, (as well as the whole world), is attempting to fix a problem, which does NOT exist! Over the last 100 years, the global temperature has increased, (depending on source), 1/4 of (1) degree.

Let us assume man continues using oil for the next 100 years and further assume, it IS responsible for said continued temperature increase.

Then even though the temperature might increase another 3 degrees, during that period, oil resources will have been considerably diminished, if not exhausted. They will certainly be producing a lesser amount! Many of earth's oil wells were already reporting diminishing output, (in the early 2,000's)!

Do you want enough water to sustain the earth's inhabitants, plus agricultural needs? Earth's population is increasing by over (62,000,000) people a year.

In 70 years, (1938-2008), man's population went from 3 Billion to 6 Billion people. In

the next (100) years, unless there is a mitigating factor(s), the population will exceed (16) Billion people, (plus a commensurate amount of animals) AND the additional agricultural needs!

Because 70% of the earth's FRESH water is in storage as ice & snow, (in the Antarctica), a temporary increase of global temperatures, will continue to release additional supplies of water. Even the prodigious amount of coal remaining, can be cleaned/scrubbed, (with the use of electricity), so that IT could NOT contribute to any further warming!

Do you want to get rid of CO2 Science has already proven, that can be done also!. At some point in time, with less greenhouse gasses being released, equilibrium would be reached, where NO further greenhouse gasses are generated.

Therefore, there could be NO more melting of ice/snow attributed to mankind! At that point, & for millennia thereafter, (since 71% of the earth's surface is water). Through desalination, water can be distributed more evenly on earth, (via pipeline). For instance, pipe water to Arizona, or any other area on earth, where needed/desired!

Perhaps, we might even create an enormous fresh-water lake, in Death Valley, (part of the Mojave Desert), California, which is (292) ft below sea-level! Because of the tremendous amount of heat in that desert, evaporation of water will also tend to lower the air temperature!

Water from that lake, can then be used for irrigational purposes, (where some of the surrounding areas are currently [2009], experiencing a severe lack of water)! Water can be continuously piped in, to make up for evaporation & agriculture losses/uses!

That would provide a counter-balance to all the ice & snow from land areas, which has melted into the oceans. Then again, ice already floating in the Oceans, which has already done its part in raising the water-level of the oceans, would now be partially counter-balanced. That is because ICE may be seen as "expanded" water. Freezing turns any given volume of water, into a (9 %) GREATER VOLUME of ICE.

Basically, ice occupies more water space, than the water it melts into. It would also tend to lower the level of the oceans, (NOT adding to their rising)! The ice, which was on top of land, was the ice, when melted, already ADDED, to the oceans' height!

The last resort for having enough water, in the right places, at the right time, is as follows: Alternative renewable resources, can supply all the electricity civilization needs FOREVER! With an inexhaustible supply of electricity, earth's science, may make, (synthesize), all the water earth needs, thereafter!

Note: Man can NO longer count on Uranium-produced Atomic Energy, because, IT is also a FINITE RESOURCE! At the 2009 rate of use, there is only enough Uranium to last, LESS THAN (140) years! Worse yet, oil-reserves, (at about the same time), will be close to

being depleted, (becoming a memory)!

Compounding the problem even further yet, our rapidly-depleting Uranium Ore supply, will be the fact that **China** and **India** (the two largest countries in the world), foresee their use and the building of, many more Atomic-Energy plants in the near future.

Adding more fuel to the fire, the half-life of **Uranium 238** is approx **4.7** Billion years. Long after it stopped making “**clean energy**”, we will have to deal with the **ugly consequences** of radioactivity, exacerbated by the possibility of catastrophic disasters, (earthquakes, floods, tsunamis), and other mishaps.

The life -expectancy of atomic energy plants producing meaningful amounts of electricity, is less than **(40)** years! **NOTE:** My father was born in **1888**, some **(122)** years ago! So, **(140)** years is **NOT** that far off, **OR IS IT..... !?!?!?**

For the rationale, (more detail), behind these statements, go to the following link:
<http://www.cifaldi.org/files/Beneficial%20Global%20Warming%2033-Pages%20%208-20-2010.pdf>

or

if the link doesn't work for any reason, then
From Google (and many other search engines) Go to:

www.Cifaldi.org Website HomePage:

Click on “**Beneficial Global Warming**”

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Ps.

Electricity, provided by stratospheric wind, will be the energy-resource of the future, FOR MILLENIA,.....(FOREVER?)!

If you want to know.....

“how” and “why”... see the following links!

Sky Wind Farms

<http://www.cifaldi.org/files/Sky%20Wind%20Farms%2010-21-2008.pdf>

Double Quadruple Principle (DQP)

http://www.cifaldi.org/files/Double%20Quadruple%20Principle%20_DQP_%20%20Explantion%20Jan%2010-2009.pdf

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