

dacope37@yahoo.com

May 11, 2017

Mr. Varun Sivaram
1777 F Street, NW
Washington, DC 20006

Dear Varun Sivaram,

As an Associate of the Wyoming LFTR Energy Alliance (WLEA) , I want to interest you in the Liquid Fluoride Thorium Reactor (LFTR, “lifter”) – “the other reactor.” The LFTR is the only element missing from the set of energy sources (solar, wind, coal-fired, gas-fired, conventional nuclear) among which India must choose to move toward the two goals of providing plentiful, cheap electric power and curbing greenhouse-gas emissions, outlined in your recent Scientific American article. I would greatly appreciate your evaluating the attached materials:

- (1) A copy of a letter that I submitted to the editors at Scientific American about your article (I have no idea that they will print it).
- (2) A detailed response to your article, with the LFTR in mind.
- (3) “About the WLEA”: We advocate the LFTR because we truly believe it to be the 21st century’s essential energy resource. The LFTR is little known, and resistance to it is daunting.
- (4) “Wyoming’s Energy Future: The Case for Thorium Energy and the Other Reactor”: our basic WLEA position paper on LFTRs and their development and deployment, focused on Wyoming. It can be applied in principle to India as well.
- (5) “LFTRs vs. Renewables or LFTRs *and* Renewables?”: our WLEA response to a Sierra Club paper on renewables as the only way to go, part of their Nuclear-Free Campaign.
- (6) “A proposal for India and Pakistan that will Benefit the World”: a WLEA paper on resolving the Indus River upstream/downstream, India/Pakistan water dispute using LFTRs and “Perforene.”
- (7) “Wyoming’s Energy Future: COAL”: a WLEA paper addressed to Wyoming’s coal industry, equally applicable to India’s, proposing a coal-as-fuel to coal-as-feedstock transition.

I will be very interested in your response to these materials, these ideas. Should you wish to incorporate LFTR development in your vision of India’s energy future, and especially if you have the ear of Indian government officials, we at the WLEA would be happy to cooperate with you any way we can to support your advocacy of a LFTR/renewable energy platform in India. Please understand that we advocate the LFTR merely to save the world, and have no personal financial interest in LFTR development.

Hopeful of your reply, for the WLEA I am

Sincerely yours,

David Copeland