

RTB received
2/9/05

From: "Robert" <rsingle2@adelphia.net>
To: <NorthAnna_ESP@nrc.gov>
Date: Tue, Jan 18, 2005 6:49 AM

Hello,

I got information about this situation off of the Public Citizen website that I use to respect; however, their views are no longer main stream and apparently they are not thinking through the energy problem in this particular case (there are also other issues where they are not in the main stream).

12/10/04
69 FR 71854

360

More nuclear plants are needed to offset coal, oil, and especially natural gas plants. I am a customer of VA Power (or whatever you call yourselves now). I do not want power generated by any fossil fuel that comes to my home. North Anna is a possible site to house these plants. A well conformed EIS will tell us (the people by the way, not VA Power, Public Citizen, or the NRC) whether North Anna can safely support more nuclear plants.

Now if we do not have nuclear power, what does that leave? Solar, wind, tidal, etc.... These technologies are either not available or mature enough (or both). The most mature, wind power, is noisy, expensive, and can not supply BASELINE power. It might be great for peak power with more research and maturation, but it will never supply BASELINE power. The same problem exists for solar except that it is even less mature and again, cannot supply BASELINE power. This leaves nuclear to supply BASELINE power. I highlight BASELINE power because this is where Public Citizen apparently is missing the point. What do they suggest to replace BASELINE power when they kill fossil fuel and nuclear?

The source of the power of course says nothing about conservation. Conservation should be the most important item on the energy list, but remember, you CANNOT conserve yourself to zero power usage!

The only source that can supply BASELINE power and NOT foul our atmosphere is well regulated nuclear power. I am writing a book on this issue (and others). As a nuclear engineer, I understand nuclear power and the only thing I worry about is the regulation of this effort. As a federal employee, I also understand the actions of government. As far as I am concerned, the Nuclear Regulatory Commission is the best of the regulation agencies within the government. This does NOT mean that more can't be done to strengthen the NRC.

Overall, without just closing down industry and moving our lifestyles back to pre-1900's, nuclear power to include reprocessing like in the Integral Fast Reactor System as developed at Argonne National Laboratory and demonstrated Argonne National Laboratory - West, is the only source of power that should even be considered by any power company, the NRC, and Public Citizen. I think once the REAL facts and the morals behind power generation are given to the people, the citizens of this country will DEMAND no less that nuclear power and the integral fast reactor system.

Thank you
Dr. Robert C. Singletery
617 Todd Trail

E-R10S = ADM-03
Add: J. Cushing (JXC9)
A. Williamson (ARWI)

SIS p Review Complete
Template = ADM-013

Newport News, VA 23602
rsingle2@adelphia.net

These views do not represent NASA or any of my jobs at NASA.

Robert C. Singleterry Jr, PhD
NASA Administrator's Fellow
Analytical & Computational Methods Branch
Research and Technology Directorate
NASA Langley Research Center
(757) 864 1437 (LaRC)
robert.c.singleterry@nasa.gov
(434) 426 6378 (Cell)

CC: <CMEP@citizen.org>, <local-va@list.ans.org>

Mail Envelope Properties (41EC0B11.3A6 : 23 : 5030)**Subject:****Creation Date:** Mon, Jan 17, 2005 1:58 PM**From:** "Robert" <rsingle2@adelphia.net>**Created By:** rsingle2@adelphia.net**Recipients**

nrc.gov

owf4_po.OWFN_DO

NorthAnna_ESP

list.ans.org

local-va CC

citizen.org

CMEP CC

Post Office

owf4_po.OWFN_DO

Route

nrc.gov

list.ans.org

citizen.org

Files

MESSAGE

Mime.822

Size

3320

4521

Date & Time

Monday, January 17, 2005 1:58 PM

Options**Expiration Date:** None**Priority:** Standard**Reply Requested:** No**Return Notification:** None**Concealed Subject:** No**Security:** Standard