DOCKETED

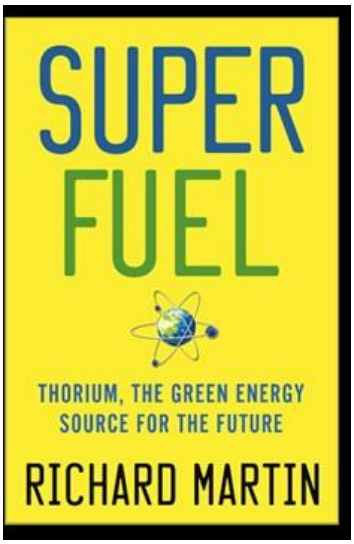
Docket Number:	15-IEPR-01
Project Title:	General/Scope
TN #:	203589
Document Title:	David A Cornelll Comments: Recommendation for addition to Docket
Description:	N/A
Filer:	System
Organization:	David A Cornelll
Submitter Role:	Public
Submission Date:	2/1/2015 8:39:53 AM
Docketed Date:	2/1/2015

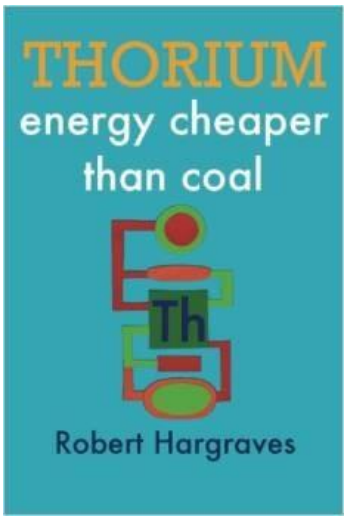
Comment Received From: David A Cornelll
Submitted On: 2/1/2015
Docket Number: 15-IEPR-01

Recommendation for addition to Docket

Thank you for your attention to alternative sources of energy. California is a thought leader in this area, and other states will follow trend that you set. I am sure that you and the nation would prefer to develop an energy resource which avoids putting more carbon into the biosphere, and which is sustainable, inexpensive, and safe. Therefore, you should reconsider nuclear power and development of molten fuel with the element thorium as the active medium, replacing uranium. The people and the planet can not afford to ignore this alternative. Liquid fuel thorium reactors were demonstrated successfully in 1965-70 at Oak Ridge National Laboratory, but lost the war of words with Admiral Rickover of the U.S. Navy. Your initiative will help to awaken this technology from sleep, which the people caused decades ago. For more information, please read the book by Richard Martin, "Super Fuel: Thorium, the Green Energy Source for the Future."

Additional submitted attachment is included below.





"Nuclear Energy in Hiding: Thorium"

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Nuclear power for peacetime applications developed along the lines of uranium fission after World War II. It continued during the Cold war, when nuclear weapons were built in increasing numbers. Now the world suffers from a bad image of nuclear energy, owing to the results of the physics of uranium fission and reactor systems based upon it. Hidden in history is the development of thorium, which lost a war of words with uranium in 1970. This talk explores the promise of thorium as an alternate fuel, suggesting that the world should adopt it as a safer and sustainable fuel that can provide power cheaper than coal without adding to our carbon footprint.

TALKING POINTS

1. Today, 20% of electricity in U.S. comes from nuclear power.
2. All nuclear power today is based upon uranium.
3. Bad image of nuclear owes to side effects of uranium technology.
4. Thorium is cheaper, safer, and just as abundant as uranium.