Buckley, John

From: Paul Moore [paul.moore@versaterm.com]
Sent: Wednesday, April 07, 2010 6:55 PM
To: Erhard.Koehler@dot.gov; Moody, Robert; johnmosborne@msn.com; Buckley, John
Cc: asw321@gmail.com
Subject: N.S. Savannah

Gentlemen,

Unfortunately I am unable to attend your meeting tomorrow, but I do want to put an idea regarding the ship's future before the group for consideration.

Depending on her condition, I suggest we look into using her as a platform to demonstrate the viability of Thorium Reactor power. As I am sure you are aware, this technology was proved in a test bed at Oakridge to produce tremendous power in a small space at atmospheric pressure with no release of weapons grade material/waste. Though this technology was proven viable, the US government decided on our current course as it also produced the PU needed for our cold war arsenal. This is no longer an issue.

A Thorium reactor would take much less space and weigh less than the system in Savannah now. Then, the ship can do again what she was built to do, demonstrate nuclear power, but this time in a much better form. All the promise with none of the problems. It will show the viability and be able to travel the world showing of the technology all within the security of an American Flagged Vessel. Aside from the scientific value, this project would put the US back in the forefront of Nuclear technology, again.

I have included a few links on the subject of Thorium reactors for your information. The individual featured on these links would be able to help coordinate the reactor.

http://www.wired.com/magazine/2009/12/ff_new_nukes/
This is a good summary article from Wired Magazine

http://www.youtube.com/watch?v=AZR0UKxNPh8
This is a video of Mr. Sorenson's presentation of FLR (Thorium Reactors) to Google in 2009. It's a bit long, but worth the time.

Submitted for you thought,

Thanks

Paul Moore
Versaterm Inc.