

Re: Why ITER Will Be In France

Source: <http://sci.tech-archive.net/Archive/sci.physics/2005-07/msg02044.html>

- *From:* "Y.Porat" <maporat@xxxxxxxxxx>
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John Schutkeker wrote:

> Uncle Al <UncleAl0@xxxxxxxxxxxxxxxx> wrote in
> news:42DD32FA.891451BB@xxxxxxxxxxxxxxxx:
>
>> All, without exception, controlled hot fusion experiments are
>> refinements of military hydrodynamic codes for simulated nuclear
>> weapon detonation.
>
> Inaccurately so, as H-bomb plasmas are shock heated, and ITER is not.
>
>> Hot fusion as the core of a powerplant is
>> ludicrous at face value. Nuclear reactors have 50 years of
>> development and are intrinsically stable in operation.
>
> Not the American ones, just the French and Canadian ones. Americans
> foolishly chose to derive their civilian nuclear program from military
> light water reactors, and the light water nukes are much less stable
> than the heavy water ones.
>
>> No fusion reactor edges beyond a bad joke
>
> Not yet, but we'll see if the French can do better. They're very nuke-
> savvy.

no need to be a genius in order of saing:

IT IS DEAD BY ARIVAL!!!

and a huge wast of *invaluable time*
because of the illusion (and deception)
that prevents other directions!

it is not even in the right direction!!

(not mentioning the money)

ATB

Re: Why ITER Will Be In France

Y.Porat

- >
- >> A fusion reactor is a barely contained ongoing disaster.
- >
- > But not a nuclear disaster. Once something goes wrong, the plasma
- > quenches, and the burning stops. There is no equivalent to the china
- > syndrome, as is currently happening in Chernobyl. A containment can
- > easily be built to contain all possible nuclides released by a
- > conventional explosion.
- >
- >> Nobody sane
- >> puts 4 degrees kelvin supercon magnet windings hard by an intense fast
- >> neutron radiation field plus hard photons with 100 million degrees
- >> kelvin temps overall.
- >
- > This is jusy one possible design, and there is no law of physics
- > prohibiting the use of resistive magnets.
- >
- >>> Now the NY Times is reporting that ITER will attempt to breed tritium
- >>> from lithium, hoping to prove that a self-contained fuel cycle is
- >>> possible. This will require handling radioactive fuel, and dealing
- >>> with large neutron fluxes.
- >
- >> It will require huge bales of bullshit and periodic overthrows of
- >> management, followed by reorganizations and "unanticipated" massive
- >> budget overruns.
- >
- > This is the only point you've made correctly, however the escape valve
- > is simply to abandon the breeding cycle and save that for the next
- > design iteration.
- >
- >> France was chosen because a reactor breach would not damage anything
- >> valued by others.
- >
- > Don't be so hard on the Frogs. Lafayette diverted British naval
- > resources, preventing them from reinforcing the Redcoats. Without him
- > Washington couldn't have won the Revolutionary War.

• **References:**

- ◆ **Why ITER Will Be In France**
◇ From: John Schutkeker
- ◆ **Re: Why ITER Will Be In France**
◇ From: Uncle Al
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Re: Why ITER Will Be In France

◇ *From:* John Schutkeker

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