

## Re: Can hydrogen deliver?

**Source:** <http://sci.tech-archive.net/Archive/sci.energy/2004-11/0213.html>

---

**From:** Dan Bloomquist (EXTRApblic21\_at\_lakeweb.com)

**Date:** 11/02/04

Date: Tue, 02 Nov 2004 16:43:47 GMT

Tim O'Flaherty wrote:

> "Dan Bloomquist" <EXTRApblic21@lakeweb.com> wrote in message

> news:41866C88.7080800@lakeweb.com...

>>Tim O'Flaherty wrote:

>>>"Dan Bloomquist" <EXTRApblic21@lakeweb.com> wrote in message

>>>news:41818E07.4040504@lakeweb.com...

>>>>Tim O'Flaherty wrote:

>>>>>"Dan Bloomquist" wrote::

>>>>>

>>>>>So the problems are about people, not the tool?

>>>>

>>>>Fine, get rid of the people and our problems are solved.

>>>>

>>>>>Read about what happened. The plant would have handled things fine if

>>>>>the operators hadn't intervened.

>>>>

>>>>Fine, get rid of the operators and our problems are solved.

>>>>

>>>>So, end nuclear power and our 'problems' are solved?

>>>>

> Not necessarily. Just account for the hidden costs before assuming economic

> viability. We are not now, nor have we ever, paid the full cost for nuclear

> power. The waste is still accumulating worldwide. The cost of dealing with

> this is delayed. Since the beginning of nuclear power generation we have

> only seen more, never less with no end in sight. Whatever the technical or

> political causes you or I cite this is the reality.

Hot off the press:

<http://www.uic.com.au/nip08.htm>

Disposal is political. We can safely dispose of waste in the ocean.

>>>>You may not like the word because now

>>>>

>>>>>you can't blame the tool. Richard wrote about it quite well. If I use a

>>>>>hammer to kill someone should we outlaw hammers? Then only outlaws would

>>>>>have hammers uno.

sci.energy: Re: Can hydrogen deliver?

>>>>

>>>

>>>*Silly analogy. How many hammers you figure you'd need to take out*

>>

> *Boston?*

>

>>>*How many tons of toxic hammer waste are we producing? How many British*

>>>*hammer factories have had to be bailed out to the tune of 46 billion*

>>

> *pounds*

>

>>>*sterling?*

>>

>>*As long as you single out 'nuclear power' as the source of 'nuclear*

>>*danger', it is not a silly analogy. Because ending 'nuclear energy' will*

>>*not cause 'nuclear, the rest' to disappear from the earth. If anything,*

>>*it may make it more accessible to the bad guys.*

>

> *Reprocessing is proposed as a partial solution to waste but reprocessing*

> *results in growing volumes of separated Pu. More Pu means more*

> *opportunities for the bad guys.*

Then it needs to be dealt with if it is really a 'bad guy' problem. But I don't know that it is a bad guy problem. Why go after the industry stocks when there is N. Korea and Iran? Yellowcake, USSR stockpiles.

>>>>*You are not listening. Nukes are just tools. Don't blame the hammer for*

>>>>*what someone does with it.*

>>>>

>>>>*If you don't like it, don't acknowledge my post. But if you continue to*

>>>>*'whine' about how the nuclear power industry is the cause of weapons and*

>>>>*such, I'll continue to check you on it.*

>>>>

>>>>*I know what happened there, what's the big deal? As you must not have*

>>>>*read the article, I'll tell you. People cutting corners. People not*

>>>>*doing what they should have. People not using their tools properly.*

>>>>

>>>>*People forced to cut corners to try to remain economically competitive.*

>>

> *My*

>

>>>*point.*

>>

>>*Again, so, it is about people, not the tool.?? Do you know why I keep*

>>*asking this question?*

>

> *The bottom line is the economic viability of this tool. We need to account*

> *for ALL the costs present and future to get a true assesment of nuclear's*

> *economic viability.*

And if excessive cost is political it can be fixed.

Re: Can hydrogen deliver?

sci.energy: Re: Can hydrogen deliver?

>>>>You are not following the thread. Once again....  
>>>>If the industry doesn't protect good fuel, it is a policing failure. As  
>>>>little as you like the word, it is political. (I'd like to see your link  
>>>>that says there is 50 tons of ready to go fuel in France.)  
>>>>  
>>>>  
>>>First, don't put words into my mouth. I never used the phrase "50 tons  
>>  
> of  
>  
>>>ready to go fuel " in France.  
>>>I did assert that there is nearly 50 tons of separated plutonium in  
>>  
> France  
>  
>>>and more every year.  
>>>  
>>>Actually France held 79.9 tons in 2002, 32 tons of which were foreign  
>>>owned. See table 1 in the link below....  
>>>  
>>>[http://www.isis-online.org/global\\_stocks/separated\\_civil\\_pu.html](http://www.isis-online.org/global_stocks/separated_civil_pu.html)  
>>>[Table 1 shows that about 235 tonnes of civil separated plutonium were  
>>  
> held  
>  
>>>and owned by 14 countries at the end of 2002]  
>>  
>>So? Are you saying that because there are stocks of unirradiated  
>>plutonium we should end all nuclear power?  
>  
> Not necessarily. However I am saying that growing stocks of Pu are to be  
> counted on the deficit side of nuclear's economic evaluation. Do seriously  
> expect us to believe that Japan considers it's Pu inventory an asset?

I'm not interested in beliefs. If the numbers don't add up that's fine.  
But I don't see this if nuclear power is properly managed.

>  
>  
> Why? Yes, I know you keep  
>  
>>saying the bad guys will get there hands on it. There are plenty of  
>>other sources of nuclear materials out there. The weapons proliferation  
>>of the last fifty years dwarfs the materials from nuclear power by quite  
>>a bit.  
>>  
>>  
>>>>If it can be used in a weapon, it is a perfectly good fuel and should be  
>>>>used for that. Please provide a link that demonstrates these multi ton  
>>>>stockpiles of ready to go fuel.  
>>>>

Re: Can hydrogen deliver?

sci.energy: Re: Can hydrogen deliver?

>>> *Once again you use the phrase "ready to go fuel". Apparently you don't*  
>>  
> *know*  
>  
>>> *separated Pu is NOT "ready to go fuel". Google MOX and study up on*  
>>  
> *this a*  
>  
>>> *bit.*  
>>  
>> *Then what's the big deal?*  
>>  
>  
>  
> *No problemo for the moment. Wait until someone like Osama steals or*  
> *buys/bribes a small portion of this separated Pu stockpile. Will we put*  
> *those costs on our utility bills, another 5 or 10 mills per kWh, for losing*  
> *downtown Cleveland or Philly or Times Square? No big deal at all.*

So we should outlaw the airline industry because some nut case could commander a plane and crash it into a building? I don't understand your logic.

> *Regards,*  
> *Tim O*

Best, Dan.

--

<http://lakeweb.net>

<http://ReserveAnalyst.com>

No EXTRA stuff for email.

What can you see if you can't see it all...