Richard Cottrell's Campaign West 16 December 2013



Euro MP for Bristol 1979-89: Born Wellington, Somerset: Journalist and author: former HTV West Reporter. Independent Candidate for the May 2014 European Elections in the West of England constituency.



Keynote Campaign message: Stop Hinkley Point

'Nuclear power is the only energy source where mishap or malice can kill so many people so far away; the only one whose ingredients can help make and hide nuclear bombs; the only climate solution that ignores proliferation, accident, and high-level radioactive waste dangers.'

That's a cracking quote from the international rock star of the anti-nuclear movement, Amory Lovins. One of Time Magazine's 100 Most Famous. We do well to bear his words firmly in mind while we proceed to demolish the case for Hinkley C. We already have an ominous example staring us in the face. People ask, what's the sum of differences between the Daiichi Fukushima disaster and the potential for a repeat event at Hinkley Point. Frankly, not a lot.

Highly exposed seashore locations which have historically experienced devastating tidal waves.

- Prevailing currents perfect for dispersing contaminated seawater over enormous distances, here due to the suction affect of the Bristol Channel's huge tidal rise and fall.
- State of denial over the risk of recurrent tsunami events.
- Constant assurances of safety first when the bleak record of the nuclear industry speaks markedly otherwise. Chernobyl, Three Mile Island, Sellafield, Dounreay......Fukushima.
- The same hear no evil, see no evil mantras churned out by stooge regulatory authorities cozily tucked up in the blanket with plant designers and operators.
- Culture of secrecy to hide the dangers of nuclear power from the general public.
- Political grandstanding over the much proclaimed cheap power source which is actually twice the cost per unit of power from traditionally generated hydrocarbon sources, let alone soft renewables.
- Refusal to concede the economics of nuclear plants are haywire hugely expensive and slow to build, impossible to amortise, constantly prone to long costly shutdowns, bequeathing to future generations the real consequences of the grand misnomer (actually, a downright lie) called 'decommissioning.'

In 1607, an eye blink ago in historical terms, an enormous tsunami swept up the Bristol Channel with lethal force, the peak wave building as the Channel throat gradually narrows into the Severn Estuary and finally the River Severn. It passed Hinkley Point at some 30 feet, quite sufficient to inundate the lower chambers of any nuclear plant that might have stood there at the time. More waves followed, perhaps seven.

The Fukushima tsunami, provoked by a severe earthquake, reached 40 feet, flooding the basements of the most damaged plant, knocking out the emergency generators designed to head off a meltdown. So, the 'impossible' proved

Bottom line: nuclear power = zombie economics and ingrained risk denial

We don't know for sure what set off the 1607 Bristol Channel disaster. We do know the tsunami devastated South Wales and the West Country. Deaths numbered in thousands. Economies were destroyed. The waters reached Glastonbury Tor and lay there for weeks.

Newport: High Tide

Of course Hinkley can be constructed with back-up generators sited elsewhere than basements. Well, perhaps. Doing so is anyway a risk confession. But you can't site the cooling reservoir anywhere else – but in the sea.

The Tokyo Electric Power Company ignored all evidence of seismic/tsunami risk.

What have we heard from the Nuke Lobby about 1607?

The Sound of Silence

Hinkley Point was never a suitable location for ANY nuclear reactor. Now we face rising sea levels provoked by climate change, wilder storms like the recent ones which struck the East Coast. It is time for sanity to prevail. Perhaps the Hinkley planners may care to hire

the expert advisers:



東京電力 TOKYO ELECTRIC POWER COMPANY.



