

to whom it may concern

I am writing to strongly object to the proposal to build new Advanced Boiling Water Reactors at Wylfa.

Nuclear power is inherently unsafe:

There is the possibility of an accident. Look at Fukushima. Listen to Dr Carl Clowes and watch his presentation - he has travelled to Japan and met the local people and has collected first hand accounts of the ongoing devastation there.

Nuclear power poses proven health risks for people local to the plants- there have been studies to show that there are major health risks for people living near the plants - meta-analysis, considering data from UK, France, Germany and Switzerland, has found a statistically significant 37% increase in leukaemias for children under 5 years of age living near nuclear power stations. An increase of 28% in solid cancers was also seen.

Nuclear power is not the answer in terms of climate change - Nuclear power is often put forward as a way to reduce the emission of fossil derived carbon caused by the burning of fossil fuels. However, it is actually one of the slowest and most expensive methods of reducing carbon emissions. Allocating funds to new nuclear reactors will be crowding out investment for renewables and energy efficiency.

There is also the question of location - since Wylfa is on an island, in the event of a serious accident, how would the island's population be evacuated over two bridges which are already congested daily at rush hours, and even more regularly during the summer months? We on the island understand that the instructions would be to remain indoors because the emergency services would need all the access. Very scary thought.

None of the 4 ABWRs in Japan are currently operational. The ABWR performed poorly in Japan and has proven to be a highly expensive investment with poor returns.

nuclear power stations are a target for terrorism which is one of the biggest threats to world peace and stability. Who would have thought that the twin towers could be brought down. No one knows what plans are afoot.

Also power stations are an obvious target in the event of a conventional war - there is such unrest throughout the world that we cannot foresee the future here. In 40 years there could be uprisings in the UK due to climate change etc.

Also it has been shown that some radioactive waste in the sea is sprayed onto the land when there are high tides/winds and sea surges. These are becoming increasingly a part of our weather system and this is contaminating the land.

Where will the waste go? No-one has yet come up with a safe way to dispose of radioactive waste - people say that in the future a way will be discovered. However. nothing so far after 60 years of nuclear power.

No area wants the waste.

The construction period will cause havoc on this small island. The infrastructure can hardly take large vehicles at the moment apart from the A55. There would be an influx of 6000 people from all over - some might say good for the economy but for an island of outstanding beauty and peace this will

be unprecedented activity and noise. Tourists love this island for its wonderful beaches, its history, its safe bathing and great walking.

It's also an island that is Welsh speaking but the percentage of Welsh speakers is in decline due to a watering down of the language with incomers. This will decline further due to the influx of outside workers.

My husband and I live on Ynys Môn and we have a son and daughter, son-in-law and grandson in Bangor and I would hope for a greener and safer environment for their future. I strongly object to Hitachi's proposals.

yours sincerely

Elaine Powell