

30th July 2018

Stop Hinkley expresses concern about sea-level rises at nuclear site

The Stop Hinkley Campaign has written to the Office for Nuclear Regulation to express concern about recent reports that we could be heading for a sea-level rise of as much as 6 metres during the lifetime of the Hinkley Point C site.

Some researchers say sea levels could rise by six metres or more even if the 2 degree target of the Paris accord is met. Sustained warming of one to two degrees in the past has been accompanied by substantial reductions of the Greenland and Antarctic ice sheets and sea level rises of at least six metres – several metres higher than what current climate models predict could occur by 2100.

Stop Hinkley Spokesperson Allan Jeffery said:

"Hinkley Point C is expected to have a 60 year life, which will take us to almost 2090. After the last load of highly radioactive spent fuel is removed from the reactor it will need to be cooled for at least another 60 years. That means the site needs to be kept safe from flooding and storm surges until at least 2150".

He continued:

"While the prospect of dip in the sea might be appealing during this heatwave, having the sea encroach into coastal nuclear plant would be a disaster? When there is so much uncertainty about sea-levels and storm surges over the next 125 years do we really want to be building new nuclear facilities and highly radioactive waste stores on the coast?"

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