

Bradwell B Update

Essex County Councillors Support Requested – Does Your Candidate Back Our Campaign?

A joint request by Bradwell B Action Network (BAN) and the Blackwater Against New Nuclear Group (BANNG) has gone out to Essex County councillors raising awareness and requesting their support for our campaign to prevent Bradwell B from being developed.

On May 6th we all have an opportunity to vote for a county councillor who is willing to act to protect our ecology and communities. Independent Maldon District Council leader and Burnham councillor Wendy Stamp is challenging the current incumbent, Conservative Ron Pratt. We know that Wendy voted to refuse the ground investigation works planning application by Bradwell B recognising that the harm was greater than the good. Meanwhile Party aligned politicians normally follow party policy, so would an independent county councillor serve our local interests better? Something to bear in mind come local election day on May 6!



The UK HPR1000 Reactor - 6 major safety "Issues" identified by the EA. Photo courtesy of BR/CGN

Bradwell B Generic Design Assessment

The GDA consultation process brought to our attention a number of concerns that the Environment Agency (EA) and Office for Nuclear Regulation (ONR) have raised during their assessment of the design for the twin reactors that BRB are proposing to build at Bradwell On Sea. We were pleased to host our own online event for our community members to question first-hand the regulators and

reactor developers about the reactor design of the UK HPR1000 and the GDA findings. The nature of the issues and findings raised would suggest that the developers have considerable work to do to meet the environmental and safety standards we have here in the UK and thereby get their GDA approval.

The EA raised a total of six “issues” which if not resolved would prevent the reactor design from being constructed here in the UK. It’s interesting to note that the HPR1000 design is not yet operational anywhere in the world, with four units currently under construction in China including the reference design unit for the Bradwell B reactors. The issues raised by the EA are briefly:

1. failures in safety case documentation;
2. design not optimised to use best available techniques;
3. design of filters and HVAC system for gaseous radioactive waste;
4. conceptual design for the spent fuel interim store;
5. insufficient evidence of the strategy for the management of in-core instrument assemblies (ICIA) and how any changes to the strategy will impact disposal of the ICIA wastes;
6. failure to demonstrate that all higher activity waste (HAW) arising from the reactor(s) will be disposable.

The EA has also raised a total of forty assessment “findings” which are concerns that are required to be resolved by the developer or future operator of the reactors, but which are not sufficient to stop approval (though they can escalate to an “issue” if suitable actions plans are not submitted, and therefore have the potential to halt approval). You can access the full set of assessment documents at this [link](#) if you would like to explore further the issues and findings raised by the regulators.

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BRADWELL B
ACTION
NETWORK

Actively protecting our communities, our heritage, and our unique ecology from the Bradwell B development