Oldbury on Severn
Parish Council

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Minutes of the meeting of the New Nuclear Build committee held via the Zoom platform on Wednesday 11th May 2022 at 10am

1. Present: Chairman Cllr Keith Sullivan, Dr Tony Acton and Barry Turner

Clerk: Victoria Bailey

2. Apologies received from: Cllr Matthew Riddle, Malcolm Lynden, Gillian Ellis-King and Tony England

As there were only three committee members present it was not possible to hold the meeting as planned; the minutes, therefore, do not follow the agenda.

The meeting began with only Cllr Keith Sullivan and Dr Tony Acton present.

3. Declarations of interest and dispensation requests
None received

4. Fusion Reactor (STEP) and Rolls Royce Reactor verbal report Dr Anthony Acton
TA reported that the government's decision is still unknown on the Fusion Reactor (STEP) and Rolls Royce Reactor. Rolls Royce is more technically advanced; STEP is a prototype. TA believed the site was large enough to host both STEP and Rolls Royce. STEP would be integrated with a research facility and administration buildings based in Berkeley.

BT joined Zoom at this point in the discussion

BT was welcomed and updated on what had been covered so far. VB screen shared Dr Tony Acton's slideshow regarding the Fusion Reactor (STEP) and Rolls Royce Reactor. It contained information on:

- SMR/ STEP capabilities
- Land requirements
- Employment opportunities
- Environmental impact
- Approvals needed
- Funding
- Time scales

KS questioned refuelling; BT believed a modular approach would be likely and could be achieved within 24 hours.

BT confirmed to KS that he is willing to be on the NNB committee but reminded everyone he may not be able to attend every meeting.

KS asked TA about cooling; TA believes Rolls Royce is air cooled whereas STEP will be water cooled; this is why the site on the banks of the Severn is an ideal location.

5. Gillian Ellis King's verbal update on political and commercial aspects of the project
GEK was not in attendance to provide a verbal report. VB shared GEK's email which was discussed.

6. Any other items of report

KS considered whether the conflict in Ukraine would effect the projects and reflected on the achievement of the STEP reactor lasting for 5 seconds.

Meeting closed 11.20am

7. Date and time of next meeting: Wednesday 8th June at 10.00am via Zoom.