

**NOTES OF PROGRESS MEETING 3: EXPERT PANEL – CLIMATE CHANGE GROUP<sup>i</sup>**

**DATE:** 19 November 2015

**VENUE:** HSE, Redgrave Court, Merton Road, Bootle, UK

**ATTENDEES:**

ONR  
Durham U  
Exeter U  
Oxford U  
Liverpool U  
Technical Secretary

**OBJECTIVES**

- Review progress across the various project work undertaken by the panel relevant to climate change and TAG13

**1. Introduction**

welcomed all participants, noting that this was the third meeting of the CC Panel and invited participants to introduce themselves. briefly explained that the Panel was split into two sections; one was dealing with Seismic Hazard and the other with Climate Change issues. added that fronted up the CC part of the Panel and that fronted the Seismic part. He especially welcomed, who had just been recruited to the Climate Change part of the Panel and this was his first progress meeting.

summarised the agenda (see appendix to these notes). then provided some general information about the status of the new-build programme. gave an update on the position of each of the licensees and the technology they will be using. In particular, EDF-NNB will be building two UK EPR units at each of the sites at Hinkley and Sizewell, HNP (Horizon Nuclear Power) intend to build ABWR units (boiling water reactors) at Wylfa and Oldbury, and NuGen intends to build three AP1000 reactors at Moorside, in Cumbria.

reported that, following the announcement by the Government about Chinese investment at the new build project at Hinkley Point C (HPC), the site had been given the “green light” and had remobilised contractors. added that this should accelerate progress at other new build sites. explained that the HPC site was licensed and that ONR had already received safety documentation that the panel have been reviewing. anticipated that the workload from each of the sites would increase and that the Panel should be prepared for this. added that ONR is also engaging with NNB on the platform height at Sizewell C. explained that this was an important issue and needed early engagement.

noted that ONR was conducting a major update of TAG13 which involved a revision of the main document together with a suite of Annexes on specific external hazards. explained that he would be covering this issue under item 3 of the agenda.

### 3. TAG13 – Coastal Flooding

introduced the TAG13 document and reported that ONR was conducting a major update that involved revision of the main document together with a suite of Annexes on specific external hazards. explained that TAG13 was one of a number of guides which supported the principles presented in the SAPs (Safety Assessment Principles) and that its focus was on external hazards. added that the majority of work was in the revision of the Annexes (10 in total) and that the purpose was to ensure that there was sufficient detail to enable inspectors to carry out assessment activities of Licensee submissions and ensure that they are consistent with RGP (Relevant Good Practice). added that most Annexes would be supported by an Expert Panel paper, which would enable more complex technical areas to be discussed. confirmed that good progress had been made with a number of the Annexes and that the Expert Panel members had made a significant input to the process. He added that they anticipated a draft of the main document by early 2016.

### 5. Hinkley Point C – Summary of Progress

gave an overview of the position of the Hinkley point C project and reported that he would be writing an assessment report by April 2016.

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<sup>i</sup> The minutes of the expert panel meetings should not be used out of context, the consolidated technical advice from the expert panels can be found in the expert panel papers which support the [Technical Assessment Guide on External Hazards](#)