

**From:** [Nicola Jaynes](#)  
**To:** [East Anglia ONE North](#); [East Anglia Two](#)  
**Cc:** [ONR Land Use Planning](#)  
**Subject:** ONR responses to EA1N and EA2 Examining Authorities Written Questions  
**Date:** 28 October 2020 15:22:26  
**Attachments:** [image009.png](#)  
[image010.png](#)  
[image011.png](#)  
[image012.png](#)  
[image013.png](#)

Good afternoon,

Please find below ONR responses to the EA1N and EA2 Examining Authorities Written Questions:

1.14.2.	Office for Nuclear Regulation, SCC, EDF Nuclear Energy Generation Ltd	1	2	<b>Interface with Sizewell B</b> Are you content that the ES adequately describes and concludes on any interface effects on the Sizewell B nuclear licensed site operations, including emergency planning and on decommissioning activities? If not, please indicate the additional analysis and actions required.
---------	---	---	---	---

ONR is content that the ES adequately describes, and concludes on, any interface effects (including external hazards) on the Sizewell B nuclear licensed site operations. ONR is satisfied that Sizewell B has an ongoing dialogue with the Applicants, and with the Local Authority (responsible for the off-site emergency plan) such that Sizewell B will be in a position to manage any emergent risk from the Projects. ONR does not anticipate any significant impact on decommissioning activities at Sizewell B.

1.14.3.	Office for Nuclear Regulation, SCC, NNB Generation (SZC) Ltd	1	2	<b>Interface with Sizewell C</b> Are you content that the ES adequately describes and concludes on any interface effects on the Sizewell C proposed development, including construction, operation (including emergency planning) and decommissioning? If not, please indicate the additional analysis and actions required.
---------	--	---	---	---

ONR is content that the ES adequately describes and concludes on any interface effects on the SZC proposed development, and notes that there is on-going dialogue between the Applicant and NNB GenCo (SZC) to develop a separate Statement of Common Ground (SoCG); ONR understands that this includes external hazards to the SZC site arising from the Projects. However, when the SZC site becomes operational, the Local Authority will need to ensure that its Sizewell off-site emergency plan encompasses potential nuclear emergencies arising on the SZC site. That emergency plan will also need to take account of the Applicant's construction project if it is still underway at that time.

1.14.4.	Office for Nuclear Regulation, SCC, EDF Nuclear Energy Generation Ltd, NNB Generation (SZC) Ltd	1	2	<b>Interface with nuclear construction, operation and decommissioning at Sizewell</b> Are offshore works prospectively affecting the coralline crag sufficiently clearly described and controlled, given the protection to the Sizewell shore and to the nuclear sites afforded by it? If not, please indicate the additional analysis and actions required.
---------	---	---	---	---

ONR notes that the ES refers to construction activities and the proximity of the coralline crag in several places.

Any possible detrimental effects of the construction activities on the protection of the shoreline near to the Sizewell A, B and C nuclear sites is a matter for Magnox Ltd, EdF and NNB GenCo to consider. Throughout the lifetimes of their plants, ONR will expect Magnox Ltd, EdF and NNB GenCo to take account of any external factors that may have implications for nuclear safety in their safety cases for the Sizewell A, B and C licensed nuclear sites respectively.

With regards to Sizewell A ONR would bring to the attention of PINS that there is an expectation under the Infrastructure Planning (Environmental Impact Assessment) Regulations for projects of this nature (i.e. the Projects) that the potential cumulative environmental effects of projects in the surrounding area are considered. In this respect ONR recommend that Magnox Ltd are consulted as the operator of Sizewell A. Furthermore, the Applicant and Magnox Ltd, should consider any

interface effects (including external hazards) on the Sizewell A site.

Additional Information

Note that ONR and the Applicant have developed a SoCG which will be submitted to the Planning Inspectorate.

Best regards.

Nicola



**Office for  
Nuclear Regulation**

**Nicola Jaynes**

**Inspector – Nuclear Safety (Emergency Preparedness & Response) & Radiation  
Protection Lead – Transport Competent Authority**

This email has been scanned for viruses and malicious content, but no filtering system is 100% effective and this is no guarantee of safety or validity.