

## **Environmental Information Regulations – Response - 26768**

*Dear Suffolk Fire & Rescue Service,*

*I am writing to request information under the Freedom of Information Act 2000.*

*This request relates to the three Sunnica Energy battery energy storage system (BESS) sites, which fall within or affect Suffolk Fire & Rescue Service's operational area, and on which you were consulted within the Nationally Significant Infrastructure Project (NSIP) process. Given the alarming results of the research carried out in the aftermath of the Moss Landing Fire we would like some further clarity on the protections in place for local residents should a fire break out at one of the three Sunnica sites.*

*I request the following recorded information held by Suffolk Fire & Rescue Service:*

*1. Risk assessments and site evaluations*

*All fire risk assessments, operational risk assessments, or other safety evaluations conducted in relation to the Sunnica BESS sites, including any assessments that specifically consider:*

- o The location of the sites directly above aquifers (see Attachment 1) and the risk of contamination from runoff fire water,*
- o The presence of critical infrastructure, including Sunnica East Site B being located above a high-pressure gas pipeline (see Attachment 2).*

*Nil return for Suffolk Fire & Rescue Service.*

*2. Firefighting water requirements and containment*

*Any documents, correspondence, reports, or briefing notes that discuss:*

- o Estimated volumes of water required to respond to a lithium-ion battery fire at any of the Sunnica BESS sites,*
- o How contaminated firefighting water or runoff would be contained, managed, or prevented from entering groundwater, surface water, or aquifers,*
- o Any assumptions, modelling, or worst-case scenarios used in determining these volumes.*

*Nil return for Suffolk Fire & Rescue Service.*

*3. Communications with Sunnica Ltd*

*All correspondence (including emails, letters, meeting notes, or presentations) between Suffolk Fire & Rescue Service and Sunnica Energy, or its representatives, relating to:*

- o Emergency response planning,*
- o Firefighting strategy for lithium-ion battery incidents,*
- o Environmental protection measures,*
- o Evacuation planning.*

*Nil return for Suffolk Fire & Rescue Service. A further request to include the scope of Suffolk County Council and Suffolk Resilience Forum / Joint Emergency Planning Unit may assist you.*

*4. Evacuation, plume, and public safety planning*

*Any recorded information relating to:*

- o Evacuation plans or evacuation thresholds for the Sunnica BESS sites,*

*o How local residents would be alerted if an evacuation or shelter-in-place order were required,*

*o Any plume modelling, smoke dispersion modelling, or toxic release modelling conducted or reviewed by Suffolk Fire & Rescue Service,*

*o Any assessment of downwind or off-site impacts from a battery fire.*

Nil return for Suffolk Fire & Rescue Service. A further request to include the scope of Suffolk County Council and Suffolk Resilience Forum / Joint Emergency Planning Unit may assist you.

#### *5. Operational preparedness*

*o Any lithium-ion battery or BESS-specific firefighting plans, operational guidance, training materials, or tactical response documents held by Suffolk Fire & Rescue Service that would apply to the Sunnica BESS sites,*

*o Any information on how any extra training, equipment, and resources for such an incident will be funded by Suffolk Fire and Rescue Services.*

Nil return for Suffolk Fire & Rescue Service.