

November 2023

# London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 8 Additional Submissions (Examination)

**8.79 Applicant's response to Written Questions - Effects on  
Safety**

Infrastructure Planning (Examination Procedure) Rules 2010

Application Document Ref: TR020001/APP/8.79

**The Planning Act 2008**

**The Infrastructure Planning (Examination Procedure) Rules 2010**

**London Luton Airport Expansion Development Consent  
Order 202x**

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**8.79 APPLICANT'S RESPONSE TO WRITTEN QUESTIONS -  
EFFECTS ON SAFETY**

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<b>Deadline:</b>	Deadline 4
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## 1 RESPONSE TO EXAMINING AUTHORITY WRITTEN QUESTIONS (EFFECTS ON SAFETY)

Table 1.1: Responses to the Examining Authority's Written Questions (Effects on Safety)

PINS ID	Question / Response
PED.1.39	<p><b>Question:</b>  <b>Work No 4e – Solar energy battery storage facility</b>            Provide an assessment of the likely significant effects to the environment in the event that Work No 4e caught fire and provide details of how the risk arising from such an event would be managed/ mitigated or signpost where in the application documentation this information can be found.</p> <p><b>Response:</b></p> <p><b>Chapter 15 Major Accidents and Disasters of the ES [APP-041]</b> assesses the risks posed by construction and operational fires within the Proposed Development site, see ID no. C12 of Table 15.12 and ID no. O12 of Table 15.13. Assessment for specific incidents occurring at individual work areas has not been undertaken, but rather the risk of an event occurring, and the proposed mitigation to manage such an event considered, in line with the wider agreed methodology for the major accidents and disasters assessment. Within the summary of mitigation, a hydrant system will be provided at Phase 2 which includes a hydrant adjacent to the battery storage facility as detailed in the <b>Drainage Design Statement [APP-137]</b> Appendix B. Fire safety will be managed in accordance with the Regulatory Reform (Fire Safety) Order 2005, including the preparation of a fire and evacuation strategy for the new infrastructure. A fire stopping systems specification will be developed at detailed design stage, where appropriate.</p>