

UNDERTAKING J5.14

Undertaking

To provide a list of the 18 contingency criteria referenced by OPG.

Response

This request is a follow up to Technical Conference Undertaking JTX1.1 (b), questioning the contingency calculation for the Darlington Environmental Qualification ("EQ") Discovery Work and Scope Reduction Project partial release BCS.

The project manager in this instance piloted a risk profiling and contingency tool that used 18 criteria, specifically:

- Resource (labour) Availability
- Resource (material/equipment) Availability
- Estimate Quality
- Operating Experience Technology
- Health & Safety
- Environment
- Constructability
- Regulatory Certainty
- Operability
- Interaction between Workgroups
- Nuclear Safety
- Schedule
- Project Team Skill Set
- Vendor Market/Capability/Stability/Quality
- Familiarity
- Accessibility/Location
- Outage Availability
- Scope Definition

More typically, contingency is assessed using the risk categories included in the BCS Risk Section, specifically:

- Cost
- Scope
- Schedule
- Resources
- Technical
- Regulatory
- Environmental
- Health & Safety
- Investment

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- 1 As is evident from above, both methods cover the same essential scope of risks for
- 2 contingency evaluation purposes.