

**Canadian Nuclear Safety Commission  
Bid Solicitation # 5000067070  
Questions and Answers – Set 1  
November 24, 2022**

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**Question 1**

Can the Team Leader and the resource described in R4 requirement be the same person, and can the same two projects be used to substantiate both R2 and R4?

**Answer 1**

Yes

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**Question 2**

The statement of work appears to call for a report, but it is unclear whether there is an expectation that data will be processed and analyzed, that AI/ML algorithms will be implemented and that preliminary results will be reported within the deliverable report. Can you confirm which of the two interpretations is more correct:

- a) There is existing data suitable as input for the purposes of machine learning and recommendations for the application of AI/ML methodologies and the associated roadmap should be based, at least in part, on the experience of having used this data to achieve the desired learning outcomes.
- b) The approach and recommendations for the application of AI/ML methodologies and the associated roadmap should be based on data that is expected to be collected or analyzed, or processed in the future (beyond the end of the contract for this work).

**Answer 2**

The approach and recommendations for the application of AI/ML methodologies and the associated roadmap should be based on data that is expected to be collected or analyzed, or processed in the future (beyond the end of the contract for this work).

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**Question 3**

Is the CNSC looking for the vendor to formulate criterion/methodology to determine the safety significance of non-compliant findings documented in reports/assessments or will you be providing the criterion/methodology currently being implemented which the AI tool will be required to incorporate?

**Answer 3**

The CNSC will provide the current criterion/methodology, with the intent from the contractor to expand on that documentation as per the requirements of Section 4.0 of the Statement of Work.

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