

Invitation for Clean Energy Projects

Part 3: Response Template

Revision 2

Reviewed By:

Name
Title

Date

Approved By:

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Date

PROPONENT'S NAME HERE

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This response is a submission to the Entry Stage of the CNL Clean Energy Invitation process.

Responses shall be in the form of this Response Template and will follow the structure of the criteria as identified in the document “Invitation for SMR Demonstration Projects, Part 2 – Evaluation Question Set”. It is important to identify the scope, technological readiness, and the purpose of the Clean Energy project as CNL will grade the application of the evaluation criteria to be suitable with the project scope and desired outcome. It is also important that all evaluation sections are included in the response. Should any criteria identified in Part 2 not apply to your Clean Energy project simply indicate that the criteria are not applicable.

Additional response materials, as identified in the individual criteria requirements, shall be supplied as required to support the response and are not included in the page count. Additional response materials may be included as an appendix with a reference in the correct section of the response. Please ensure the appendix title (or the separate file) includes the referring section title.

The maximum length of the response document is 136 pages with limits for each criterion as set out in Table 1. Response documents shall be prepared as an 8 ½ x 11 document using Calibri 11 font and submitted as a PDF file. Schedules may be presented as an 11 x 17 page where one 11 x 17 page counts as two 8 ½ x 11 pages.

Table 1: Page Limits

Criteria	Page Limit
G1 Proponent Entity Details	4
G2 Key Project Partners, Shareholders and Suppliers	4
G3 Clean Energy Project Description Summary	8
IS1 National Security Review	2
IS2 Integrity Screening	2
SEB1 HSS&E	10
SEB2 ESG	10
SEB3 Benefits to Canada and CNL	8
SEB4 First Nations Participation or Support	6
CFDS1 Financial Information - Successive Assurances and Financial Guarantees	6
CFDS2 Conflicts of Interest	2
CFDS3 Insurance	2
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CFDS5 Proponent Endorsement	6
CFDS6 Irradiated Fuel Management: Financial	4

Criteria	Page Limit
CFDS7 Radioactive Waste Management: Financial	4
CFDS8 Decommissioning: Financial	4
T-1 Licensing Approach, Experience and Risks	4
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T-3 Credible Path to Obtain Fuel	3
T-4 Credible Path to Manufacturing, Construction and Commissioning	5
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1. GENERAL PROPONENT INFORMATION

1.1 G1 - Proponent Entity Details

1.2 G2 - Key Project Partners, Shareholders and Suppliers

1.3 G3 - SMR Project Description Summary *[maximum 5 pages]*

2. INTEGRITY AND SECURITY REQUIREMENTS**2.1 IS1 - National Security Review**

*Note - Security screening forms should be submitted directly to the Security Group at CNL. The Security Group contact information is provided with the forms. CNL reminds Proponents that they are to identify a single contact to interface with the Security Group at CNL.

2.2 IS2 - Integrity Screening

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- 3. PART 3 – SAFETY, ESG, AND BENEFITS TO CANADA**
- 3.1 SEB1 – Health, Safety, Security & Environment (HSSE)**
- 3.2 SEB2 – Environment, Sustainability & Governance (ESG)**
- 3.3 SEB3 – Benefits to Canada and CNL**
- 3.4 SEB - First Nations Participation or Support**

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- 4. COMMERCIAL FEASIBILITY AND DEPLOYMENT STATUS**
 - 4.1 CFDS1 - Financial Information – Successive Assurances and Financial Guarantee**
 - 4.1.1 Project Costs, Financial Arrangements, Gaps and Challenges**
 - 4.1.2 Financial Health and Stability**
 - 4.2 CFDS2 - Conflicts of Interest**
 - 4.3 CFDS3 - Insurance**
 - 4.4 CFDS4 – Business Case and Deployment Plan**
 - 4.5 CFDS5 – Proponent Endorsement**
 - 4.6 CFDS6 - Irradiated Fuel Waste Management: Financial**
 - 4.7 CFDS7 - Radioactive Waste Management: Financial**
 - 4.8 CFDS8 - Decommissioning: Financial**

5. TECHNICAL REQUIREMENTS**5.1 T1 - Licensing Approach, Experience and Risks****5.2 T2 - Technology Readiness and Feasibility**

* Note – The Proponent shall indicate their level of technical readiness. Sufficient information must be provided to enable CNL to understand how the documents provided by the proponent support the technical readiness of the project. A list of documents requested in the evaluation criteria and their individual status is insufficient.

5.3 T3 - Credible Path to Obtain Fuel**5.4 T4 - Credible Path to Manufacturing, Construction and Commissioning****5.5 T5 - Management of Irradiated Fuel Waste: Technical****5.6 T6 - Management of Wastes: Technical****5.7 T7 - Decommissioning: Technical****5.8 T8 - Access to All Relevant Intellectual Property**