Attachment 3

**Format of Application**

Note: Please fill all items!

**Title of Technology**

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** |  | | |
| **Point of Contact:** | Name:  Email:  Phone: | | |
| **Approval of Disclosure of name of Organization / Individual**（Please mark one at righthand column） | Yes | No | If you have any additional information, please write it in this column. |
| **Including Confidential information** (Please mark one at righthand column) | Yes | No | Please write your proposal without including any confidential information.  Proposals cannot be accepted if they contain confidential information. |
| **Summary of Proposal** | | | |
| **Technology in detail**  **a）～ｊ）** | | | |
| 1. Development stage and Possibility of ownership (exclusivity, priority, etc.) Describe possible ownership (exclusivity, priority, etc.). | | | Please mark one among followings, Lab level / Currently verified for commercialization/ Already commercialized  Possible ownership, |
| 1. Experimental data related to separation, etc. If you don’t have one, please write “None”.  * Physical state, quantity and tritium concentration of treated water before separation treatment * Physical state, quantity, and tritium concentration on depleted side after separation * Physical state, quantity, and tritium concentration on the concentrated side after separation processing | | |  |
| 1. Tritium concentration measurement system before and after the separation process | | |  |
| 1. Separation Capacity   How much ALPS treated water can be treated at this point (m3/day)?  How can the target volume of 50-500 m3/day be achieved? | | |  |
| 1. Explanation of outlined principle that forms the basis of technology | | |  |
| 1. Reliability of the principle that forms the basis of technology | | | Please mark one among 1 -3.   1. The principle of separation technology has been widely recognized at academic conferences, etc. 2. The principle of separation technology has been recognized by third parties, e.g., included in peer-reviewed papers. 3. Both 1 and 2 are fulfilled.   Additional explanation, if any. |
| 1. Related research papers and patents. If you don’t have one, please write “None”. | | |  |
| 1. Potential challenges and solutions in this project. If you don’t have one, please write “None”. | | |  |
| 1. Past achievements (e.g., additional information supporting the R&D capabilities, such as research papers and patents) If you don’t have one, please write “None”. | | | You can attach it separately if necessary. |
| 1. Organization overview | | | You can attach it separately if necessary. |