

**QUESTIONS / ENQUIRIES FROM BIDDERS AND NRWDI RESPONSES FOR TENDER NO:
 NRWDI/02/2024/25**

BIDDERS QUESTIONS/ENQUIRIES	NRWDI RESPONSES
<p>1. Requests for extending the bid closing date from various bidders</p>	<p>Due to the tightness of the project schedule, NRWDI can only extend the closing date up to 14 February 2025.</p>
<p>2. Can the report of the gateway review performed at the end of the feasibility stage be made available to tenderers? What were the potential comments, remarks, and/or recommendations for the next step (design development)?</p>	<p>Yes, the report can be made available to a bidder that requests for it and on condition that a Non-Disclosure Agreement is signed between the bidder and NRWDI. The comments, remarks and recommendations are in the report.</p>
<p>3. From the RFP document, the purpose of the CISF is to provide safe and secure storage of spent fuel with the aid of storage technologies (cask systems). Could NRWDI define in detail what is meant by “cask systems”?</p> <p>a. Can NRWDI confirm that no other technology than cask systems (such as canister) is intended to be stored in the CISF?</p> <p>b. Are the type(s) and/or model(s) of casks already defined?</p> <p style="padding-left: 40px;">i) If yes, can NRWDI inform about which types and/or models of casks that will be stored in CISF?</p> <p style="padding-left: 40px;">ii) If not, can NRWDI provide the technical parameters that will be requested to define the type(s) and/or model(s) of casks?</p> <p>c. Are the design and/or selection of casks included in the scope of work?</p>	<p>Cask systems are casks themselves (metal and/or concrete) and their accessories.</p> <p>The CISF design must include flexibility to accommodate all kinds of casks and canisters.</p> <p>The first casks to be stored at the CISF will be the current ones used at Koeberg NPP, consisting of dual-purpose GNS metal casks and HOLTEC metal casks. Future casks will be canister-based concrete casks.</p> <p>NRWDI is not asking for the bidder to design any cask. NRWDI is requesting the bidder to design the CISF to accommodate existing and future casks. Existing casks are those operating at</p>

	Koeberg and future casks will be canister-based concrete casks.
<p>4. The type of facility for the CISF is not defined in the tendering documentation. Can NRWDI provide information on the option that is preferred or maybe already selected for CISF?</p> <ol style="list-style-type: none"> 1. Is NRWDI willing to have a surface spent fuel storage building or an open-air slab? 2. Are modules part of the option that would be preferred or already selected for CISF? 	<p>NRWDI is requesting for an aboveground open-air cask-based CISF with concrete storage pad and auxiliary facilities.</p> <p>The CISF design must be flexible to accommodate all kinds of storage configurations, whether horizontal modules or vertical overpacks.</p>
<p>5. From the RFP document, the facility must be designed to meet the requirement of providing necessary free capacity for removal and storage of the spent fuel assemblies. Can NRWDI provide more information on the requirement(s) for removal of spent fuel assemblies?</p> <ol style="list-style-type: none"> 1. Will the spent fuel be arriving at CISF in dual purpose casks and the function of CISF will be to handle the casks in order to place them at their exact position for their storage in CISF or is it intended for CISF to have a function to retrieve the spent fuel assemblies from a transport container and load the spent fuel assemblies in a cask in view of its storage (and if yes, please provide the necessary documentation concerning the transport system) ? 	<p>The CISF will receive sealed casks from the waste generator, inspect them and store them as they are. The CISF will also receive sealed canisters from the waste generator, inspect them and transfer each canister into a concrete module/overpack on the storage pad. Retrieval of spent fuel will only occur when there a leakages, damages to be repaired or when it is time for spent fuel disposal.</p>
<p>6. Can NRWDI provide details on the foreseen process from the arrival of the spent fuel at CISF, up to its storage and monitoring?</p>	<p>The process must be defined by the CISF designer. NRWDI only knows that the CISF will receive sealed casks from the waste generator, inspect them and store them as they are. The CISF will also receive sealed canisters from the waste generator, inspect them and transfer each canister into a concrete module/overpack on the storage pad.</p>
<p>7. Can NRWDI provide the following information / documents:</p> <ol style="list-style-type: none"> a. Safety options report for the CISF b. Safety referential for the design of the CISF c. Design requirements and/or design basis for the CISF d. Conceptual design for the CISF 	<p>NRWDI can provide these documents.</p>
<p>8. What are the applicable requirements related to the monitoring of the casks?</p>	<p>The answer should come from the designer.</p>

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