



Transport of radioactive waste Shipment approval checklist

An applicant seeking a shipment approval certificate from ARPANSA to transport radioactive material must ensure that the information, as described in paragraph 837 of RPS C-2 (Rev. 1) (2019) is included as part of the application. A summary of the information which must be included is described below. This checklist should be included with your application.

Information required	Tick if included
1. Description of transportation dates and locations of from where and to where the package and its contents will be transported	<input type="checkbox"/>
2. Period of time, related to the shipment, for which the approval is sought	<input type="checkbox"/>
3. Details of applicable national and international regulations under which approved is sought e.g. IAEA	<input type="checkbox"/>
4. Details of the mode(s) of transport which will be used e.g. road, rail, air, inland water way or sea	<input type="checkbox"/>
5. Details of the type of conveyance and route information which will be used during transport e.g. freight container etc	<input type="checkbox"/>
6. A detailed listing of any supplementary operational controls required for preparation, loading, carriage, unloading and handling of the consignment, including any special stowage provisions for the safe dissipation of heat or maintenance of criticality safety	<input type="checkbox"/>
7. Description of specific actions to be taken prior to shipment e.g. how the package is properly secured etc	<input type="checkbox"/>
8. Description of any applicable design approval certificate(s)	<input type="checkbox"/>
9. Description of the specific authorised radioactive contents contained within the packaging including any restrictions on the radioactive contents which might not be obvious from the nature of the packaging. This shall include the physical and chemical forms, the activities involved (including those of the various isotopes), mass in grams (for fissile material), and whether special form radioactive material, low dispersible radioactive material or fissile material excepted under para. 417(f), if applicable	<input type="checkbox"/>
10. Description of all emergency arrangements to ensure the safe transport of the package and its radioactive contents	<input type="checkbox"/>
11. A specification of the applicable management system as required in para 306	<input type="checkbox"/>
12. Applicant identity	<input type="checkbox"/>
13. Description of who is responsible and who will have control of the package and its contents during and following transportation	<input type="checkbox"/>
14. Description of criticality safety indexes (for fissile material)	<input type="checkbox"/>
15. Additional requirements as required by RPS C-2 (Rev. 1)	<input type="checkbox"/>