# Transport of radioactive material

# 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 the [*Code for the Safe Transport of Radioactive Material (2019)*](https://www.arpansa.gov.au/regulation-and-licensing/regulatory-publications/radiation-protection-series/codes-and-standards/rpsc-2)RPS C-2 (Rev. 1) 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.

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| Information required | Tick if included |
| 1. Description of transportation dates and locations from where and to where the package and its contents will be transported. |  |
| 2. Period of time, related to the shipment, for which the approval is sought. |  |
| 3. Details of applicable national and international regulations under which approval is sought, e.g. IAEA. |  |
| 4. Details of the mode(s) of transport which will be used, e.g. road, rail, air, inland waterway or sea. |  |
| 5. Details of the type of conveyance and route information which will be used during transport, e.g. freight container. |  |
| 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. |  |
| 7. Description of specific actions to be taken prior to shipment, e.g. how the package is properly secured. |  |
| 8. Description of any applicable design approval certificate(s). |  |
| 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 the package design is for special form radioactive material, low dispersible radioactive material or fissile material excepted under paragraph 417(f), if applicable. |  |
| 10. Description of all emergency arrangements to ensure the safe transport of the package and its radioactive contents. |  |
| 11. A specification of the applicable management system as required in paragraph 306. |  |
| 12. Applicant identity. |  |
| 13. Description of who is responsible and who will have control of the package and its contents during and following transportation. |  |
| 14. Description of criticality safety index (for fissile material). |  |
| 15. Additional requirements as required by RPS C-2 (Rev. 1). |  |