

Question & Answers
on
Invitation to tender N°TREN/I1/170-2007
Purchase of type A nuclear transport containers

Updated: 7/08/07

Before submitting any written question to the Commission, the tenderers should consult this frequently asked questions section relating to the invitation to tender. Questions and answers are published here with full respect to the anonymity of the enquiring tenderers.

Question 1: What type of waste will be transported in containers (radio nuclides types)?

Answer 1: It is not anticipated to transport waste but sealed gamma and neutron sources (e.g. Am-241 / Cf-252 / Cd-109 / Co-57 / Cs-137 / Eu-152)

Question 2: What is the maximum accepted dose rate on the surface of containers?

Answer 2: Maximum radiation level = 2mSv/h (III Yellow)

Question 3: What dimensions should the container have?

Answer 3: Maximum 59 x 35 x 30cms or 55cms high x 45cms diameter

Question 4: What is the maximum size of the cavity into which the Radioactive Materials (RAM) is to be carried?

Answer 4: Maximum 20cms high x 12cms diameter

Question 5: What is the maximum mass for the RAM to be carried out?

Answer 5: Maximum 4kg

Question 6: Can you confirm the activity of the source to be carried is not above the max A2 value?

Answer 6: All Am-241 and Cf-252 sources are well below the A2 activity limit for Type A packaging

Question 7: What is the minimum size of the cavity in which the Radioactive Materials are to be carried?

Answer 7: The minimum size of the cavity is 17 cm high x 10.5cm diameter.

Question 8: Is the maximum weight of 20kg a strict criterium that has to be met?

Answer 8: 20kg should be considered as a preferred target weight, not an obligation as indicated by the word "should" in the specifications.

Question 9: Do all of the 20 containers have to be of the same design and dimensions?

Answer 9: There is no distinction made in the type of physical form of the material and therefore the containers must all be of the same design and dimensions.