

Traveller Safety Analysis Report

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## 5 SHIELDING EVALUATION

Due to the nature of the radioactive material to be transported in the Traveller, gamma radiation is not emitted. In addition, neutron radiation is not emitted because the contents remains in a subcritical configuration. Therefore, the surface dose rate of the Traveller will be less than 2mSv/h (200 mrem/h) at any point on the external surface of the package.