



Description:

Towards the beginning of the animation mostly only gamma rays from the environment are being detected, as can be seen by the gamma rays not originating from the vehicle cargo area. As the vehicle enters the portal the count rate is reduced due to the shielding by the vehicle itself. As the truck nears halfway through the cargo area the detection count increases and dominant signal being detected becomes the relatively weak ^{60}Co radioactive source located in the middle bottom of the cargo area; two new photopeak lines at 1132 and 1173 keV can be seen to form on the energy spectrum graph as well near this time.