

6-PASS modified Nordion International Inc. JS10000 series Co-60 irradiator. Staggered source racks contain 301 Nordion C-188 style pencils in four rows of modules. A grid of off-carrier detectors is used to examine the net effect of varying bulk density throughout the source passes nearest the detector grid.

Simulated interaction of photons with materials in the source pass include steel (yellow), product (green), aluminum (red), air (light blue).

