**Files included in electronic content for AAPM TG 195 Report:**

**TG 195 Material Definitions.xlsx**: List of the densities and elemental compositions of all materials used in all simulation cases except for Case #5.

**TG 195 Case 5 Material Definitions.xlsx**: List of the densities and elemental compositions of all materials used in Case #5.

**TG 195 X-Ray Spectra Definition.xlsx**: X-ray spectra used in all simulation cases except Case #6.

**TG 195 Case 1 Air Mass Energy Absorption Coefficients for Case 1.xlsx:** Listing of air mass energy absorption coefficients for conversion from energy fluence to air kerma in Case #1.

**TG 195 Case 5 Voxelized Volume.tif**: TIFF file (extension .tif) is an 8-bit image file of a stack of 260 2D images, each 500 x 320, providing the voxel information for the anthropomorphic phantom for use in Case 5. This file may be opened with NIH ImageJ and other imaging software.

**TG 195 Case X Results.xlsx:** File with all results for Case #X (X is from 1 to 6), consisting of the following worksheets:

**“Graphs”:** Graphs of some of the results, some of which are included in TG Report.

**“Mean”:** Mean of the results obtained with the four Monte Carlo packages (EGSnrc, Geant4, MCNP, and Penelope).

**“Range”:** Range (minimum – maximum) of the results obtained with the four Monte Carlo packages (EGSnrc, Geant4, MCNP, and Penelope).

**“Mean Range”:** Range (minimum – maximum) of the ratios of the results obtained with each of the four Monte Carlo packages (EGSnrc, Geant4, MCNP, and Penelope) to the mean of all four results.

**“EGSnrc”:** Results obtained with the EGSnrc Monte Carlo software.

**“Geant4”:** Results obtained with the Geant4 Monte Carlo software.

**“MCNP”:** Results obtained with the MCNP Monte Carlo software.

**“Penelope”:** Results obtained with the Penelope Monte Carlo software.

**“EGSnrc\_over\_Mean”:** Ratio of the EGSnrc results to the mean of the results obtained with the four Monte Carlo packages.

**“Geant4\_over\_Mean”:** Ratio of the Geant4 results to the mean of the results obtained with the four Monte Carlo packages.

**“MCNP\_over\_Mean”:** Ratio of the MCNP results to the mean of the results obtained with the four Monte Carlo packages.

**“Penelope\_over\_Mean”:** Ratio of the Penelope results to the mean of the results obtained with the four Monte Carlo packages.