Release Notes for version 7.8

(Major changes since version 7.7)

Design Improvements:

- Added button to UXO Geostats (Density Mapping) design for setting default parameters based on window size
- Corrected power estimates for all MARSSIM designs.
- Added EMC support for MARSSIM One Nuclide at a Time designs.
- Updated Cost page for MARSSIM designs.
- Added Data Analysis Test Page for all MARSSIM designs.
- Made improvements to Background Correction factors for MARSSIM Sign Unity Rule for Buildings and Gross Activity for Buildings.
- Added support for DCGLw adjustment when using surrogate radionuclides

Graph Improvements:

• Updated graphs for all MARSSIM designs to include prospective and retrospective power curve graphs. Can view prospective and retrospective power curves together.

Report Improvements:

• New detailed reports for all MARSSIM designs.

Map Improvements:

- Removed MapQuest tile server and set default to Open Street Map.
- Added Extract Water Features for tile server image.

Miscellaneous Improvements:

- Ability to filter out Historical samples when exporting to SHP file.
- Changed formatting of projection code in PRJ files for better compatibility.
- Upgraded MathJax used in Help System to version 2.6.
- Fixed bug in Random Sample Placement that caused program to hang sometimes.
- Fixed raster layer display for probability and uncertainty maps.