

RADTRAD Change Log: Version 4.5.2

Released October 2015

- **Code Fixes:**

- The interim “skin dose” value that was printed to the NRC output file was the deposition skin dose. The deposition velocity used in the code is zero and thus the interim skin dose was zero. However in the final “skin dose” result, cloudshine skin dose was printed. This value is nonzero. For consistency, the interim value that is printed is now cloudshine skin dose.
- When printing interim accumulated dose data, which is recorded per dose location, info was printed based on the number of compartments, not based on the number of dose locations. This was causing the code to fail on index errors in a few cases. This has now been corrected.