Release notes for ENDF/B Development dec-052_Te_142 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=1667, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=1667, MF= 8, MT=457
          DQ NOT IN RANGE  0.00000E+00 TO  5.52256E+05
     ```

  2. Energies released in decay not adding up!
     MAT=1667, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1667, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 7.75087E+06  SUM= 4.28076E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1667, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1667, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.37329E+06  SUM= 1.39076E+06
     ```

  4. Energies released in decay not adding up!
     MAT=1667, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1667, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00016E+00
     ```

  5. Energies released in decay not adding up!
     MAT=1667, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1667, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.83692E+06  SUM= 2.84191E+06
     ```

  6. Energies released in decay not adding up!
     MAT=1667, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1667, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.70761E+04  SUM= 4.80837E+04
     ```