Release notes for ENDF/B Development dec-058_Ce_154 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=1957, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=1957, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 7.80000E+05  Q= 7.78000E+05
     ```

  2. Energies released in decay not adding up!
     MAT=1957, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1957, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 5.46233E+06  SUM= 3.14477E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1957, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1957, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.37705E+06  SUM= 1.39740E+06
     ```

  4. Energies released in decay not adding up!
     MAT=1957, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1957, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00054E+00
     ```

  5. Energies released in decay not adding up!
     MAT=1957, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1957, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.74233E+06  SUM= 1.74734E+06
     ```

  6. Energies released in decay not adding up!
     MAT=1957, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1957, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.92895E+01  SUM= 3.02022E+01
     ```