Release notes for ENDF/B Development dec-061_Pm_159 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=2094, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=2094, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 3.20000E+05  Q= 3.17900E+05
     ```

  2. Energies released in decay not adding up!
     MAT=2094, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2094, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 5.42999E+06  SUM= 2.93304E+06
     ```

  3. Energies released in decay not adding up!
     MAT=2094, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2094, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.02401E+06  SUM= 1.04051E+06
     ```

  4. Energies released in decay not adding up!
     MAT=2094, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2094, 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=2094, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2094, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.88753E+06  SUM= 1.89253E+06
     ```

  6. Energies released in decay not adding up!
     MAT=2094, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2094, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.76533E-01  SUM= 1.88769E-01
     ```