Release notes for ENDF/B Development dec-060_Nd_159 evaluation

October 14, 2016

- `fizcon` Errors:

  1. Generic error message
     MAT=2046, MF= 8, MT=457 (1): Error

     ```
     ERROR(S) FOUND IN MAT=2046, MF= 8, MT=457
        E(MAXIMUM) > Q  E= 8.40000E+05  Q= 8.37000E+05
     ```

  2. Energies released in decay not adding up!
     MAT=2046, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2046, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 6.59701E+06  SUM= 4.29754E+06
     ```

  3. Energies released in decay not adding up!
     MAT=2046, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2046, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.54851E+06  SUM= 2.57104E+06
     ```

  4. Energies released in decay not adding up!
     MAT=2046, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2046, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00058E+00
     ```

  5. Energies released in decay not adding up!
     MAT=2046, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2046, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.72145E+06  SUM= 1.72645E+06
     ```

  6. Energies released in decay not adding up!
     MAT=2046, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=2046, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.78883E+01  SUM= 4.99300E+01
     ```