Release notes for ENDF/B Development dec-057_La_154 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT=1912, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1912, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.60221E+06  SUM= 6.13988E+06
     ```

  2. Energies released in decay not adding up!
     MAT=1912, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1912, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.20900E+06  SUM= 3.22960E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1912, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1912, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00005E+00  SUM= 1.00019E+00
     ```

  4. Energies released in decay not adding up!
     MAT=1912, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1912, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.79518E+06  SUM= 2.80019E+06
     ```

  5. Energies released in decay not adding up!
     MAT=1912, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1912, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.95868E-01  SUM= 1.95845E-01
     ```

  6. Energies released in decay not adding up!
     MAT=1912, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1912, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 1.08390E+05  SUM= 1.10090E+05
     ```