# Release notes for ENDF/B Development dec-052_Te_141 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     *MAT=1666, MF= 8, MT=457 (1): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1666, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 9.14662E+06  SUM= 5.91143E+06
     ```

  2. Energies released in decay not adding up!
     *MAT=1666, MF= 8, MT=457 (2): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1666, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.23408E+06  SUM= 3.25531E+06
     ```

  3. Energies released in decay not adding up!
     *MAT=1666, MF= 8, MT=457 (3): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1666, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.62416E+06  SUM= 2.62916E+06
     ```

  4. Energies released in decay not adding up!
     *MAT=1666, MF= 8, MT=457 (4): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1666, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 4.03921E-02  SUM= 4.03099E-02
     ```

  5. Energies released in decay not adding up!
     *MAT=1666, MF= 8, MT=457 (5): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=1666, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.65537E+04  SUM= 2.69481E+04
     ```