Release notes for ENDF/B Development dec-028_Ni_077 evaluation

October 13, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     MAT= 608, MF= 8, MT=457 (1): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 608, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 8.56513E+06  SUM= 5.57276E+06
     ```

  2. Energies released in decay not adding up!
     MAT= 608, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 608, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.52277E+06  SUM= 2.53813E+06
     ```

  3. Energies released in decay not adding up!
     MAT= 608, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 608, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00001E+00  SUM= 1.00020E+00
     ```

  4. Energies released in decay not adding up!
     MAT= 608, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 608, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 2.53163E+06  SUM= 2.53663E+06
     ```

  5. Energies released in decay not adding up!
     MAT= 608, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT= 608, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 4.88704E+05  SUM= 4.97999E+05
     ```