Release notes for ENDF/B Development sfy-100_Fm_254 evaluation

October 13, 2016

- `checkr` Warnings:

  1. A previous error halted parsing of the current section
     MAT=9935, MF= 1, MT=451 (1): Parsing stopped

```
ERROR(S) FOUND IN MAT=9935, MF= 1, MT=451
   SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER       16 TO      19
```

- `checkr` Errors:

  1. A variable is outside the allowed ENDF range
     MAT=9935, MF= 1, MT=451 (0): Variable range

```
ERROR(S) FOUND IN MAT=9935, MF= 1, MT=451
   MOD =     2 OUT OF RANGE     0 -     1           RECORD NUMBER      16
```

  2. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9935, MF= 8, MT=454 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9935, MF= 8, MT=454
   SECTION  8/454 NOT IN DIRECTORY                 RECORD NUMBER      21
```

  3. Missing a section in directory so your directory is messed up. This error will break everything else
     MAT=9935, MF= 8, MT=459 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=9935, MF= 8, MT=459
   SECTION  8/459 NOT IN DIRECTORY                 RECORD NUMBER     824
```