

# Release notes for ENDF/B-VII.1 atomic\_relax sublibrary

December 20, 2011

## ERROR SUMMARY

All Materials Passed All Checks!

\_\_\_\_\_atom-001\_H\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-002\_He\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-003\_Li\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-004\_Be\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-005\_B\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-006\_C\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-007\_N\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-008\_O\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-009\_F\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-010\_Ne\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-011\_Na\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-012\_Mg\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-013\_Al\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-014\_Si\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-015\_P\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-016\_S\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-017\_Cl\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-018\_Ar\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-019\_K\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-020\_Ca\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-021\_Sc\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-022\_Ti\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-023\_V\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-024\_Cr\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-025\_Mn\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-026\_Fe\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-027\_Co\_000.endf\_\_\_\_\_

- Passed All Checks!

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atom-028\_Ni\_000.endf

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- Passed All Checks!

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atom-029\_Cu\_000.endf

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- Passed All Checks!

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atom-030\_Zn\_000.endf

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- Passed All Checks!

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atom-031\_Ga\_000.endf

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- Passed All Checks!

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atom-032\_Ge\_000.endf

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- Passed All Checks!

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atom-033\_As\_000.endf

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- Passed All Checks!

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atom-034\_Se\_000.endf

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- Passed All Checks!

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atom-035\_Br\_000.endf

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- Passed All Checks!

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atom-036\_Kr\_000.endf

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- Passed All Checks!

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atom-037\_Rb\_000.endf

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- Passed All Checks!

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atom-038\_Sr\_000.endf

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- Passed All Checks!

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atom-039\_Y\_000.endf

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- Passed All Checks!

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atom-040\_Zr\_000.endf

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- Passed All Checks!

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atom-041\_Nb\_000.endf

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- Passed All Checks!

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atom-042\_Mo\_000.endf

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- Passed All Checks!

\_\_\_\_\_atom-043\_Tc\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-044\_Ru\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-045\_Rh\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-046\_Pd\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-047\_Ag\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-048\_Cd\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-049\_In\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-050\_Sn\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-051\_Sb\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-052\_Te\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-053\_I\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-054\_Xe\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-055-Cs\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-056\_Ba\_000.endf\_\_\_\_\_

- Passed All Checks!

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atom-057\_La\_000.endf

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- Passed All Checks!

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atom-058\_Ce\_000.endf

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- Passed All Checks!

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atom-059\_Pr\_000.endf

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- Passed All Checks!

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atom-060\_Nd\_000.endf

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- Passed All Checks!

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atom-061\_Pm\_000.endf

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- Passed All Checks!

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atom-062\_Sm\_000.endf

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- Passed All Checks!

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atom-063\_Eu\_000.endf

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- Passed All Checks!

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atom-064\_Gd\_000.endf

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- Passed All Checks!

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atom-065\_Tb\_000.endf

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- Passed All Checks!

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atom-066\_Dy\_000.endf

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- Passed All Checks!

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atom-067\_Ho\_000.endf

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- Passed All Checks!

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atom-068\_Er\_000.endf

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- Passed All Checks!

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atom-069\_Tm\_000.endf

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- Passed All Checks!

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atom-070\_Yb\_000.endf

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- Passed All Checks!

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atom-071\_Lu\_000.endf

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- Passed All Checks!

\_\_\_\_\_atom-072\_Hf\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-073-Ta\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-074\_W\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-075\_Re\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-076\_Os\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-077\_Ir\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-078\_Pt\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-079\_Au\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-080\_Hg\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-081\_Tl\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-082\_Pb\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-083\_Bi\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-084\_Po\_000.endf\_\_\_\_\_

- Passed All Checks!

\_\_\_\_\_atom-085\_At\_000.endf\_\_\_\_\_

- Passed All Checks!

_____	atom-086_Rn_000.endf	_____
• Passed All Checks!		
_____	atom-087_Fr_000.endf	_____
• Passed All Checks!		
_____	atom-088_Ra_000.endf	_____
• Passed All Checks!		
_____	atom-089_Ac_000.endf	_____
• Passed All Checks!		
_____	atom-090_Th_000.endf	_____
• Passed All Checks!		
_____	atom-091_Pa_000.endf	_____
• Passed All Checks!		
_____	atom-092_U_000.endf	_____
• Passed All Checks!		
_____	atom-093_Np_000.endf	_____
• Passed All Checks!		
_____	atom-094_Pu_000.endf	_____
• Passed All Checks!		
_____	atom-095_Am_000.endf	_____
• Passed All Checks!		
_____	atom-096_Cm_000.endf	_____
• Passed All Checks!		
_____	atom-097_Bk_000.endf	_____
• Passed All Checks!		
_____	atom-098_Cf_000.endf	_____
• Passed All Checks!		
_____	atom-099_Es_000.endf	_____
• Passed All Checks!		
_____	atom-100_Fm_000.endf	_____
• Passed All Checks!		