

***Interactive comment on “Is there a layer deep in the Earth that uncouples heat from mechanical work?” by S. J. Burns and S. P. Burns***

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Normal solids can not be negative thermal expansion at high pressure and temperature. (see Sokolova et al., 2013, Russian Geology and Geophysics, 54: 181-199).

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/6/C406/2014/sed-6-C406-2014-supplement.pdf>

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Interactive comment on Solid Earth Discuss., 6, 487, 2014.