

Abstract Submitted
for the GEC18 Meeting of
The American Physical Society

Issues with the CFR T4B device ROBERT JONES, Emporia State University — In Lockheed-Martin's CFR T4B fusion device the line cusps that pass over the internal rings experience bad magnetic curvature and this will excite instabilities. This turbulence will produce cross field plasma losses to the wall and broaden the cusps. Lockheed-Martin underestimates how wide their cusps will be and overestimates the plasma confinement.

Robert Jones
Emporia State University

Date submitted: 10 Apr 2018

Electronic form version 1.4