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Sandra Spiroff* (spiroff@olemiss.edu), Department of Mathematics, P.O. Box 1848, Hume Hall 335, University, MS 38677, and Sean Sather-Wagstaff. A result on maps of divisor class groups.

We discuss a generalization of a result by P. Griffith and D. Weston regarding torsion elements in the kernel of the map on divisor class groups determined by restriction to hypersurfaces. For an ideal I of finite projective dimension in an excellent local normal domain A, there is map on divisor class groups from Cl(A) to Cl(A/I). We investigate whether the kernel of this map contains any torsion elements. (Received August 06, 2013)