

[http://en.wikipedia.org/wiki/Talk:Cold\\_fusion/Archive\\_34#Contamination\\_as\\_the\\_cause\\_of\\_.27new.27\\_heavy\\_metals](http://en.wikipedia.org/wiki/Talk:Cold_fusion/Archive_34#Contamination_as_the_cause_of_.27new.27_heavy_metals)

## Contamination as the cause of 'new' heavy metals

In what may be another excellent effort, D. Kidwell and coworkers have 'gone the extra mile' and discovered that the claimed production of Pr in deuterium flow through Pd membrane experiments may well be due to contamination. The abstracts of talks to be given at ICCF15 is posted to the Web

(<http://iccf15.frascati.enea.it/docs/Abstracts-11-9.pdf>), and in it (Session 3, talk O\_6) an abstract states that the NRL lab has conducted a study where samples that were supposed to have produced transmutation were examined at the NRL lab and at another lab that has claimed prior success (MHI). When NRL found no Pr when MHI did, a Pr contamination was found at the MHI lab where the analyses for Pr were conducted. In other words, the lab that claimed to have detected Pr produced by heavy metal transmutation was in fact contaminated with the very element they found! Surprising isn't it (not to chemists).

This note is posted to illustrate to Wiki editors that the idea of contamination as the source of 'transmutation products' is normal, everyday chemical thinking, not OR or anything like it. I will not be responding to comments on this, as my only point is what I just said. [Kirk shanahan](#) ([talk](#)) 15:20, 21 September 2009 (UTC)