

**From:** Wennerberg, Linda S. (HQ-LA000) -  
**Sent:** Monday, August 22, 2011 12:30 PM -  
**To:** Norman Birchfield -  
**Cc:** Leatherwood, James (HQ-LD020) -  
**Subject:** NASA comments on Perc (tetrachloroethylene) -

NASA thanks EPA for the opportunity to review and comment on the final draft IRIS risk assessment for tetrachloroethylene (also known as Perc). Our comments are provided below:

NASA, upon review of the submitted interagency comments) concurs with the global and specific technical comments submitted by the Department of Defense (DoD). The DoD comments details issues NASA identified during the review.

Outstanding issues include the lack of consistency on key definitions and outstanding errors or confusing text.

This final draft continues to exhibit a lack of clarity and transparency, a significant ongoing concern voiced during interagency comments on numerous draft IRIS risk assessments. NASA notes that EPA provided a more technical discussion in the newly provided detailed "Fact Sheet". However, the actual draft, the reference document used in decision making, lacks clarity and confusing language and errors.

Again, NASA thanks EPA for the opportunity to review and comment on the final draft IRIS risk assessment for tetrachloroethylene (Perc).