

**COMMENTS FROM STAKEHOLDERS FOR LNG TASK FORCE TELECONFERENCE LNG –TF15  
16 DECEMBER 2013**

**From:** Andrew Whitehouse [mailto:awhitehouse@cleanairpower.com]  
**Sent:** Friday, December 13, 2013 3:50 PM  
**To:** Jeffrey Seisler; Dijkhof, Paul (Paul.Dijkhof@kiwa.nl)  
**Subject:** RE: LNG Task Force Teleconference 16 December 2013

Paul/Jeff

A couple of suggestions:

1. For para 14, we need to add some words:

"A safety system shall be provided so components downstream of the regulator shall not be exposed to pressures higher than **they were** designed **for**. For a vehicle operating on LNG a further safety system shall be provided so that components downstream from the vaporizer shall not be exposed to temperatures lower than **they were** designed **for**."

2. For para 17 of the attachment – we can make clear we mean only hot parts of the load by adding the word "of" - see below.

"(a) In the event of any leakage *in the normal operating conditions of the vehicle*, the fuel shall drain to the ground *or disperse* without coming into contact with hot parts [*above the auto ignition temperature*] of the vehicle or **of** the load."

**From:** Henryson Kjell [mailto:kjell.henryson@scania.com]  
**Sent:** Friday, December 13, 2013 2:28 PM  
**To:** Jeffrey Seisler  
**Cc:** Hag Johan  
**Subject:** SV: LNG Task Force Teleconference 16 December 2013

Dear Mr Seisler,

Thank you very much for your notes from teleconference 27 of November and invitation for next conference on the 16:th of December. Unfortunately I will not be able to participate in this meeting.

**One comment from notes for last conference is that "ready for use" in 18.4.3 could also include the lowest height mentioned in 18.4.3.3 and this is not what we wanted. Maybe "ready for use" should be changed to "in normal driving condition" to clarify this.**

Best regards

**Kjell Henryson**

## **Andre Rijnders re: 200 mm clearance of LNG tank**

Related to the 20 cm requirement there is some ambiguity in the RAPH group last week. It doesn't get rid of the (LNG/CNG) tank at empty links as additional requirement is fine, so with the word "and". However if this needs to be explained, and so want to Scania that I believe, that in this place comes from the 20 cm requirement and the protection around the tank if the tank is mounted lower than 20 cm, then this is called a care/undesirable situation.

See my comment to Harry. However Harry is not available until 6 January 2014. I want you to ask the NL to convey concerns **as given below** in the LNG TF about the tank confirmation. So only if it is so that the links will overrule the 20 cm criterion line