

**DECS Subcommittee Meeting Minutes – 6/25/2008, 11:00am
Draft**

Member Attendees:

Last Name	First Name	Affiliation	Email	Phone
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Cox	Charlie	Ironman	ccox@ironmanparts.com	(951)520-2930
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Brown	Norman "Skip"	Delta. Constr.	skipbrown@deltaconstr.com	(916) 364-0292
Kundert	Chris	California Department of Transportation	chris.kundert@dot.ca.gov	(916)227-6448
Davis	William E.	SCCA	williamedavis@cox.net	(323) 726-3571
Brown	Kevin	ECS	kfb@enginecontrolsystems.com	(905) 952-2441
Block	Michael C.	Emisstar LLC	michael.block@emisstar.com	(603) 520-4147
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Proceedings:

Ms. Shawn Daley from ARB gave a short overview of the ARB diesel emission control system (DECS) verification process and follow-up procedures for faulty VDECS.

Subcommittee member Bill Davis makes an announcement – The Southern California Contractors Association (SCCA) is hosting a product fair for verified emissions control device, the contact email is williamedavis@cox.net, and notification will be sent to the ORIAG group regarding the product fare.

CARB requests a volunteer for the subcommittee chair position.

Ideas discussed during the meeting:

The subcommittee raised the issue of combining the diesel emission control system (DECS) and Safety ORIAG subcommittees, as the main safety issues to date relate to VDECS, and combining the groups would allow more members to participate, and lower the time commitment required. Several members voiced concerns that the DECS subcommittee has unique goals and should not be combined with other subcommittees. ARB staff requested that ORIAG members consider this question and let us know what their opinion is.

The subcommittee would like to have ARB post information regarding VDECS installations that have been completed – both those that were successful and those that encountered problems. Subcommittee members suggested that the database could potentially be run in a Wikipedia format. ARB staff will prepare a proposal of what information would be included and how the installation database would be maintained.

Questions or concerns raised by subcommittee members:

- Asked what industry should do in cases where VDECS installed on their machines malfunction?
 - Ms. Daley recommends that fleet owners contact the manufacturer first to meet warranty requirements, and then contact her at ARB (sdaley@arb.ca.gov)
- Asked to be informed which VDECS will become available in the near future.
 - ARB cannot volunteer information about DECS we are processing.
 - However, VDECS manufacturers are welcome to discuss this information with fleets.
- Asked if ARB was considering double credit after Mar. 09 since DECS have not necessarily been certified on time.
 - ARB states that would require a change in the regulation language, which would be at the discretion of our board.
- Expressed concern that the DECS that were expected to become available have not become available, and DECS manufacturers have in many cases overstated their ability to meet the need of businesses, and there are continuing problems with the DECS that are verified, hence the period for double credit should be lengthened.
- Expressed concerns about the practicality of VDECS operating time in between regeneration.
- Asked for information regarding what VDECS manufacturers must report to ARB.
 - On Apr. 1 every manufacturer must report to ARB any devices that have issues, particularly if they have exceeded a 4% rate where their customers are asking for their warranty to cover cost. The manufacturer warranty will

still apply to devices that have been de-certified by ARB based on problems.

- Asked what information was released aside from devices that were de-verified?
 - For known issues or consistent problems, ARB can release advisories. To date, ARB has not done this.
- Asked if ARB would contact the users who have the devices installed if ARB found that those devices were faulty? Suggested that fleet owners who have listed the devices in DOORS could be notified.
 - ARB would contact the device manufacturer first, but can explore this option, and it will depend on the nature of the problem and seriousness.
- Discussed the possibility of the subcommittee providing guidance to industry on how to target their equipment to get the most out of early credits and implementation. Industry is researching this, so this tool would help people who are looking into these issues.
- Recommended that ARB should look at installation costs when determining if a VDECS will be required to be used by a fleet - there should be a cap on cost that would exempt a fleet from DECS installation if exceeded.
- Discussed regeneration methods for DECS and the delay in passive DECS becoming available. Requested an extension of double credit based on the fact that VDECS which are more practical to operate will not be available in time to receive double credit.
- Suggested that active VDECS should not be dismissed out of hand, even for operations where there is no power. In these cases, power can be brought in or portable generators can be used.

Action Items:

- Installation database - ARB staff will prepare a proposal of what information would be included and how the installation database would be managed and maintained.
- Active DECS – ARB staff will prepare draft guidance on when active VDECS must be considered highest level VDECS for applications where there is no power available. Staff will send this proposed guidance out to the DECS committee for review.
- Regeneration intervals - ARB staff will prepare draft guidance on what regeneration intervals must exist in order for a VDECS to be considered highest level VDECS for an application. Staff will send this proposed guidance out to the DECS committee for review.